

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER


FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007

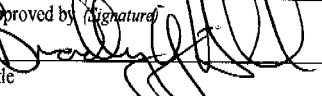
1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. <b>UTU 76042</b>
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name
2. Name of Operator <b>EOG RESOURCES, INC</b>		7. If Unit or CA Agreement, Name and No.
3a. Address <b>1060 EAST HIGHWAY 40 VERNAL, UT 84078</b>	3b. Phone No. (include area code) <b>435-781-9111</b>	8. Lease Name and Well No. <b>HOSS 49-29</b>
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface <b>1980 FSL 780 FEL NESE 40.091906 LAT 109.344322 LON</b> At proposed prod. zone <b>SAME 641202X 4439065Y 40.091926 -109.343655</b>		9. API Well No. <b>43-047-38711</b>
14. Distance in miles and direction from nearest town or post office* <b>40.3 MILES SOUTH OF VERNAL, UTAH</b>		10. Field and Pool, or Exploratory <b>NATURAL BUTTES</b>
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) <b>780 LEASE LINE 540 DRILLING LINE</b>	16. No. of acres in lease <b>1880</b>	11. Sec., T. R. M. or Blk. and Survey or Area <b>SECTION 29, T8S, R23E S.L.B.&amp;M</b>
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. <b>4400</b>	19. Proposed Depth <b>9900</b>	12. County or Parish <b>UINTAH</b>
21. Elevations (Show whether DF, KDB, RT, GL, etc.) <b>4937 GL</b>	22. Approximate date work will start*	13. State <b>UT</b>
17. Spacing Unit dedicated to this well <b>40</b>		
20. BLM/BIA Bond No. on file <b>NM 2308</b>		
23. Estimated duration <b>45 DAYS</b>		

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) <b>KAYLENE R. GARDNER</b>	Date <b>10/09/2006</b>
Title <b>SR. REGULATORY ASSISTANT</b>		

Approved by (Signature) 	Name (Printed/Typed) <b>BRADLEY G. HILL</b>	Date <b>10-26-06</b>
Title <b>Office</b>	<b>ENVIRONMENTAL MANAGER</b>	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

RECEIVED

OCT 11 2006

Federal Approval  
Action is Necessary

T8S, R23E, S.L.B.&M.

EOG RESOURCES, INC.

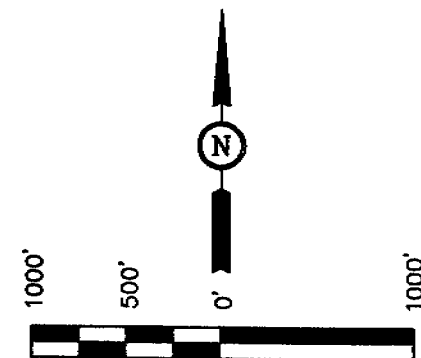
Well location, HOSS #49-29, located as shown in the NE 1/4 SE 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

### BASIS OF ELEVATION

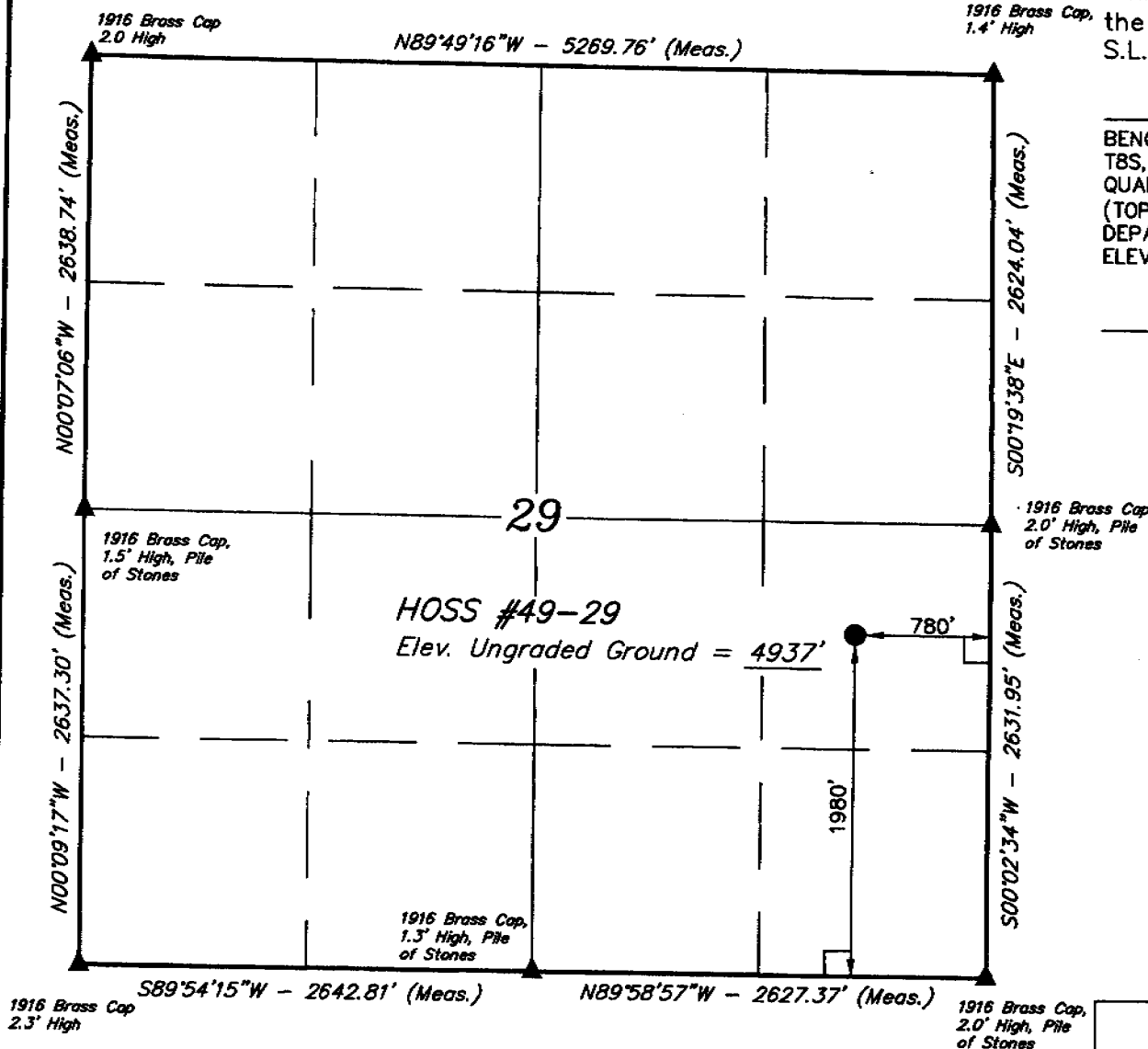
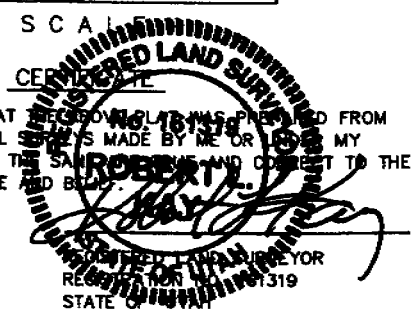
BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

### BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



### LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°05'30.86" (40.091906)  
 LONGITUDE = 109°20'39.56" (109.344322)  
 (NAD 27)  
 LATITUDE = 40°05'30.99" (40.091942)  
 LONGITUDE = 109°20'37.11" (109.343642)

UINTAH ENGINEERING & LAND SURVEYING  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-21-06	DATE DRAWN: 07-25-06
PARTY J.R. A.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

STATE OF UTAH )

) ss

COUNTY OF UINTAH )

VERIFICATION

Kaylene R. Gardner, of lawful age, being first duly sworn upon oath, deposes and says:

She is the Sr. Regulatory Assistant of EOG Resources, Inc., of Vernal, Utah. EOG Resources, Inc. is the operator of the following described well:

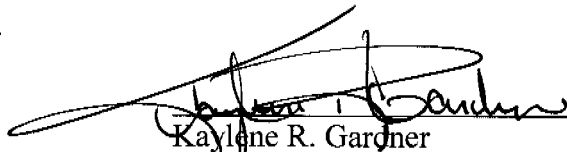
**HOSS 49-29**  
**1980' FSL – 780' FEL (NESE)**  
**SECTION 29, T8S, R23E**  
**UINTAH COUNTY, UTAH**

EOG Resources, Inc., Encana Oil & Gas (USA) Inc, and Yates Petroleum, Exhibit A, are the only owners in the well and/or of all contiguous oil and gas leases or drilling units overlying the pool.

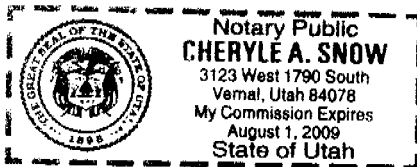
On the 9<sup>th</sup> day of October 2006 she placed in the United States mail, with postage prepaid, a copy of the attached Application for Commingling in one wellbore for the subject well.

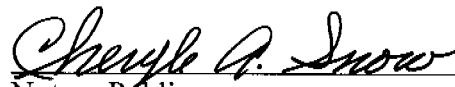
Said envelope which contained these instruments was addressed to the Utah Division of Oil, Gas & Mining, Bureau of Land Management, Encana Oil & Gas (USA) Inc, and Yates Petroleum.

Further affiant saith not.

  
Kaylene R. Gardner  
Sr. Regulatory Assistant

Subscribed and sworn before me this 9<sup>th</sup> day of October, 2006.



  
Cheryle A. Snow  
Notary Public

My Commission Expires: 8/1/2009

Exhibit "A" to Affidavit  
Hoss 49-29 Application to Commingle

Encana Oil & Gas (USA) Inc.  
950 17th Street, Suite 2600  
Denver, Colorado 80202  
Attn: Mr. Doug Jones

Yates Petroleum Corp.  
105 S. Fourth St.  
Artesia, NM 88210

R 23 E

29

28

T  
8  
S

HOSS 49-29



UTU-76042

U-64422

HOSS 49-29

Scale: 1"=1000'

0 1/4 1/2 Mile



Denver Division

EXHIBIT "A"

HOSS 49-29  
Commingling Application  
Uintah County, Utah

Scale: 1"=1000'

D:\utah\Commingled\  
page\_Hoss49-29\_commingled.dwg  
Layout1

Author  
GT

Sep 15, 2006 -  
11:35am

## EIGHT POINT PLAN

### HOSS 49-29

NE/SE, SEC. 29, T8S, R23E, S.L.B.&M..

UINTAH COUNTY, UTAH

#### **1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:**

<b>FORMATION</b>	<b>DEPTH (KB)</b>
Green River FM	2,240'
Wasatch	5,136'
Chapita Wells	5,819'
Buck Canyon	6,516'
North Horn	7,116'
KMV Price River	7,598'
KMV Price River Middle	8,393'
KMV Price River Lower	9,286'
Sego	9,667'

Estimated TD: **9,900' or 200'± below Sego top**

**Anticipated BHP: 5,405 Psig**

1. Fresh Waters may exist in the upper, approximately 1,000 ft ± of the Green River Formation, with top at about 2,000 ft ±.
2. Cement isolation is installed to surface of the well isolating all zones by cement.

EOG Resources, Inc. requests authorization for commingling of production from the Wasatch and Mesaverde formations in the referenced wellbore. In the event allocation of production is necessary, the allocation will be based on proportionate net pay as calculated from open hole logs. Production from the Wasatch and Mesaverde formations will be commingled in the wellbore and produced through open ended 2-3/8" tubing landed below all perforations in the 4-1/2" production casing.

Attached is a map showing the location of all wells on contiguous oil and gas leases or drilling units and an affidavit showing that this application has been provided to owners of all contiguous oil and gas leases or drilling units overlying the pool.

#### **3. PRESSURE CONTROL EQUIPMENT:**

Production Hole – 5000 Psig  
BOP schematic diagrams attached.

#### **4. CASING PROGRAM:**

	<u>HOLE SIZE</u>	<u>INTERVAL</u>	<u>SIZE</u>	<u>WEIGHT</u>	<u>GRADE</u>	<u>THREAD</u>	<u>RATING FACTOR</u>		
							<u>COLLAPSE</u>	<u>BURST</u>	<u>TENSILE</u>
Conductor:	17 1/2"	0' – 45'	13 3/8"	48.0#	H-40	STC	770 PSI	1730 PSI	322,000#
Surface	12-1/4"	45' – 2,300'KB±	9-5/8"	36.0#	J-55	STC	2020 PSI	3520 Psi	394,000#
Production:	7-7/8"	2,300'± – TD	4-1/2"	11.6#	P-110	LTC	7560 PSI	10,710 Psi	284,000#

## **EIGHT POINT PLAN**

### **HOSS 49-29**

**NE/SE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Note:** 12-1/4" surface hole will be drilled to a total depth of 200'± below the base of the Green River lost circulation zone and cased w/9-5/8" as shown to that depth. Drilled depth may be shallower or deeper than the 2300' shown above depending on the actual depth of the loss zone. **All casing will be new or inspected.**

#### **5. Float Equipment:**

##### **Surface Hole Procedure (0' - 2300'±)**

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5<sup>th</sup> joint to surface. (15 total)

##### **Float Equipment: (Cont'd)**

##### **Production Hole Procedure (2300'± - TD):**

Float shoe, 1 joint casing, float collar and balance of casing to surface. 4-1/2", 11.6#, N-80 or equivalent marker collars or short casing joints to be placed at top of Price River and 400' above top of Wasatch. Centralizers to be placed 5' above shoe on joint #1, top of joint #2, and every 2nd joint to 400' above Wasatch Island top. Thread lock float shoe, top and bottom of float collar, and top of 2<sup>nd</sup> joint.

#### **6. MUD PROGRAM**

##### **Surface Hole Procedure (Surface - 2300'±):**

Air/air mist or aerated water.

**Production Hole Procedure (2300'± - TD):** Anticipated mud weight 9.5 – 10.5 ppg depending on actual wellbore conditions encountered while drilling.

**2300'± - TD** A closed mud system will be utilized. A bentonite gelled water mud system will be used to control viscosity w/PHPA polymer used for supplemental viscosity and clay encapsulation/inhibition. Water loss will be maintained at <15cc's using white starch or PAC. Bactericides will be used as needed. Anticipated pH will range from 9.0-10.0. Mud weight will be adjusted as necessary for well control. Deflocculants/thinners will be used as necessary to maintain mud quality. LCM sweeps will be utilized as necessary to control lost circulation and mud loss. CO2 contamination, if encountered, will be treated with lime and gypsum.

## EIGHT POINT PLAN

### HOSS 49-29

NE/SE, SEC. 29, T8S, R23E, S.L.B.&M..  
UINTAH COUNTY, UTAH

#### 7. VARIANCE REQUESTS:

**Reference:** Onshore Oil and Gas Order No. 2 – Item E: Special Drilling Operations

EOG Resources, Inc. requests a variance to regulations requiring the blooie line to be 100' in length. Due to reduce location excavation, the blooie line will be approximately 75' in length

#### 8. EVALUATION PROGRAM:

**Logs:** Mud log from base of surface casing to TD.  
**Cased-hole Logs:** Cased-hole logs will be run in lieu of open-hole logs consisting of the following:  
**Cement Bond / Casing Collar Locator and Pulsed Neutron**

#### 9. CEMENT PROGRAM:

##### Surface Hole Procedure (Surface - 2300'±):

**Lead:** Class "G" cement with 16% Gel, 10 #/sx Gilsonite, 3% Salt, 2% CaCl<sub>2</sub>, 3 lb/sx GR3 ¼ #/sx Flocele mixed at 11 ppg, 3.82 ft<sup>3</sup>/sk. yield, 23 gps water.

**Tail:** Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Top Out:** As necessary with Class "G" cement with 2% CaCl<sub>2</sub>, ¼#/sk Flocele mixed at 15.6 ppg, 1.18 ft<sup>3</sup>/sk., 5.2 gps water.

**Note:** Cement volumes will be calculated to bring lead cement to surface and tail cement to 500' above the casing shoe.

##### Production Hole Procedure (2300'± - TD)

**Lead:** **165 sks:** Hi-Lift "G" w/12% D20 (Bentonite), 1% D79 (Extender), 5% D44 (Salt), 0.2% D46 (Antifoam), 0.25% D112 (Fluid Loss Additive), 0.25 pps D29 (cello flakes) mixed at 11.0 ppg, 3.91 ft<sup>3</sup>/sk., 24.5 gps water.

**Tail:** **920 sks:** 50:50 Poz "G" w/ 2% D20 (Bentonite), 0.1% D46 (Antifoam), 0.075% D13 (Retarder), 0.2% D167 (Fluid Loss Additive), 0.2% D65 (Dispersant), mixed at 14.1 ppg, 1.28 ft<sup>3</sup>/sk., 5.9gps water.



**EIGHT POINT PLAN**

**HOSS 49-29**

**NE/SE, SEC. 29, T8S, R23E, S.L.B.&M..**  
**UINTAH COUNTY, UTAH**

**Note:** The above number of sacks is based on gauge-hole calculation.  
Lead volume to be calculated to bring cement to 200'± above 9-5/8" casing shoe.  
Tail volume to be calculated to bring cement to 400'± above top of Wasatch.  
**Final Cement volumes will be based upon gauge-hole plus 45% excess.**

**10. ABNORMAL CONDITIONS:**

**Surface Hole (Surface - 2300'±):**

Lost circulation

**Production Hole (2300'± - TD):**

Sloughing shales, lost circulation and key seat development are possible in the Wasatch Formation.

**11. STANDARD REQUIRED EQUIPMENT:**

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

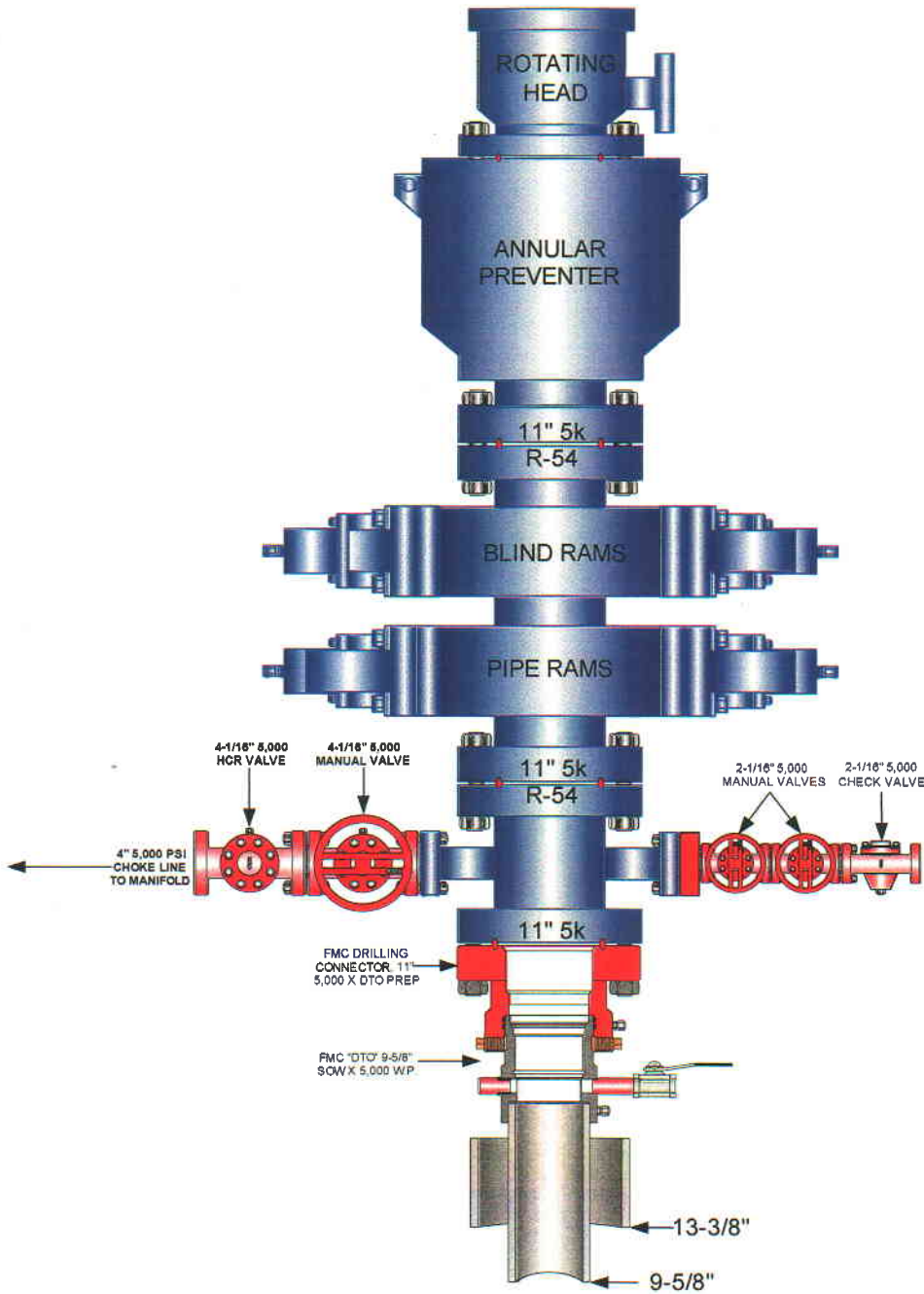
**12. HAZARDOUS CHEMICALS:**

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

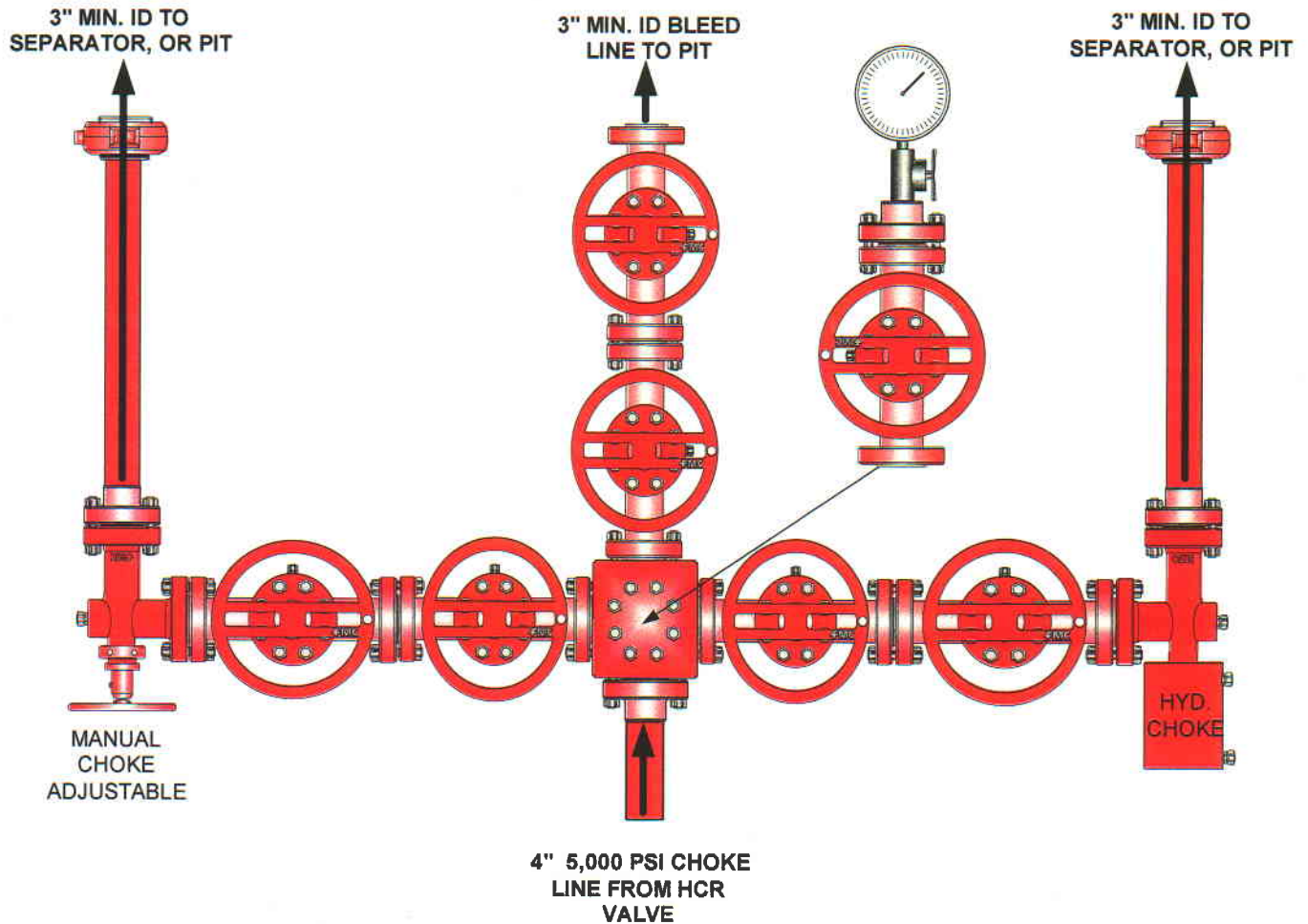
**EOG RESOURCES 11" 5,000 PSI W.P. BOP  
CONFIGURATION**

PAGE 1 OF 2



**EOG RESOURCES CHOKE MANIFOLD CONFIGURATION  
W/ 5,000 PSI WP VALVES**

PAGE 2 OF



**Testing Procedure:**

1. BOP will be tested with a professional tester to conform to Onshore Order #2.
2. Blind and Pipe rams will be tested to rated working pressure, 5,000 psi.
3. Annular Preventer will be tested to 50% working pressure, 2,500 psi.  
Casing will be tested to 0.22 psi / ft. or 1,500 psi. Not to exceed 70% of burst strength,  
**whichever is greater.**
4. All lines subject to well pressure will be tested to the same pressure as blind and pipe rams.
5. All BOPE specifications and configurations will meet Onshore Order #2 requirements.



**HOSS 49-29  
NESE, Section 29, T8S, R23E  
Uintah County, Utah**

***SURFACE USE PLAN***

**NOTIFICATION REQUIREMENTS**

- |                                  |  |
|----------------------------------|--|
| Location Construction:           | Forty-eight (48) hours prior to construction of location and access roads.   |
| Location Completion:             | Prior to moving on the drilling rig.   |
| Spud Notice:                     | At least twenty-four (24) hours prior to spudding the well.  |
| Casing String and Cementing:     | Twenty-four (24) hours prior to running casing and cementing all casing strings.   |
| BOP and related Equipment Tests: | Twenty-four (24) hours prior to running casing and tests.  |
| First Production Notice:         | Within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days. |

The well pad is approximately 325 feet long with a 246-foot width, containing 1.84 acres more or less. The well access road is approximately 1584 feet long with a 30-foot right-of-way, disturbing approximately 1.09 acres. New surface disturbance associated with access road and the well pad is estimated to be approximately 2.93 acres. The pipeline is approximately 2460 feet long with a 40-foot right-of-way, within Federal Lease UTU-76042 disturbing approximately 2.26 acres.

**1. EXISTING ROADS:**

- A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing roads.
- B. The proposed well site is located approximately 40.3 miles south of Vernal, Utah – See attached TOPO Map "A".
- C. Refer to attached Topographic Map "A" showing labeled access route to location.
- D. Existing roads will be maintained and repaired as necessary.

**2. PLANNED ACCESS ROAD:**

- A. The access road will be approximately 1584' in length. Low water crossings and culverts shall be installed as needed during construction.
- B. The access road has a 30 foot ROW w/18 foot running surface.
- C. Maximum grade of the new access road will be 8 percent.
- D. No turnouts will be required.
- E. Road drainage crossings shall be of the typical dry creek drainage crossing type.
- F. No bridges, or major cuts and fills will be required.
- G. The access road will be dirt surface. Gravel shall be used as needed.
- H. No gates, cattleguards, or fences will be required or encountered.
- I. No permanent road right-of-way on Federal acreage is required.

All travel will be confined to existing access road right-of-way.

New or reconstructed roads will be centerlined – flagged at time of location staking.

The road shall be constructed/upgraded to meet the standards to the anticipated traffic flow and all-weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage

crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation or debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

As operator, EOG Resources, Inc. shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

The access road and associated drainage structures will be constructed and maintained in accordance with road guidelines contained in the joint BLM/USFS publication: Surface Operating Standards for Oil and Gas Exploration and Development, Third Edition, and/or BLM Manual Section 9113 concerning road construction standards on projects subject to federal jurisdiction. During the drilling and production phase of operations, the road surface and shoulders will be kept in a safe and useable condition and drainage ditches and culverts will be kept clear and free flowing.

**3. LOCATION OF EXISTING WELLS WITHIN A ONE-MILE RADIUS:**

See attached TOPO map "C" for the location of wells within a one-mile radius.

**4. LOCATION OF EXISTING AND/OR PROPOSED PRODUCTION FACILITIES:**

**A. On Well Pad**

1. Production facilities will be set on location if the well is successfully completed for production. Facilities will consist of wellhead valves, combo separator-dehy unit with meter, two (2) 400 BBL vertical tanks and attaching piping.
2. Gas gathering lines – A 4" gathering line will be buried from dehy to the edge of the location.
3. The area inside the anchors where truck traffic will occur shall be graveled as needed.

**B. Off Well Pad**

1. Proposed location of attendant off pad flowlines shall be flagged prior to archaeological clearance.
2. The length of the new proposed pipeline is 2460' x 40'. The proposed pipeline leaves the eastern edge of the well pad (Lease UTU 76042) proceeding in a westerly direction for an approximate distance of 2460' tying into an existing pipeline located in the NWSE of Section 29, T8S, R23E (Lease UTU-76042). Pipe will be 4" NOM, 0.156 wall, Grade X42, Zap-Lok, electric weld with a 35 mil X-Tru coating.

3. Proposed pipeline will be a 4" OD steel, Zap-Lok line laid on the surface. The proposed pipeline shall be buried at low water crossings.
4. Protective measures and devices for livestock and wildlife will be taken and /or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire contents of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities will be painted within 6 months of installation. **All existing facilities will be painted with Carlsbad Canyon.** Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

**5. LOCATION AND TYPE OF WATER SUPPLY:**

- A. Water supply will be from Ouray Municipal Water Plant at Ouray, Utah, and/ or Target Trucking Inc.'s water source in the SW/SW. Sec 35, T9S, R22E Uintah County, Utah (State Water Right # 49-1501, and/or Bonanza Power Plant water source in Sec 26, T8S, R23E Uintah County, UT (State Water Right # 49-225(A31368)). Water will be hauled by a licensed trucking company.
- B. Water will be hauled by a licensed trucking company.
- C. No water well will be drilled on lease.

**6. SOURCE OF CONSTRUCTION MATERIALS:**

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of the location.
- B. No mineral materials will be required.

**7. METHODS OF HANDLING WASTE DISPOSAL:**

**A. METHODS AND LOCATION**

1. Cuttings will be confined in the reserve pit.
2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at the Uintah County Landfill.

4. Produced wastewater will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. After the 90 day period, the produced water will be contained in a tank on location and then disposed of at one of the following three locations: Natural Buttes Unit 21-20B SWD, Ace Disposal, or EOG Resources, Inc. drilling operations (Chapita Wells Unit, Natural Buttes Unit & Stagecoach Unit).
  5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on the drilling rig to avoid leakage of oil to the pit.
- B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in the reserve pit or by removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to the reserve pit will be avoided by flaring them off in the flare pit at the time of recovery.

The reserve pit will be constructed so as not to leak, break, or allow discharge. If the reserve pit requires padding prior to lining (due to rocky conditions) felt padding will be used.

The reserve pit shall be lined with felt and a 12 millimeter plastic liner.

EOG Resources, Inc. maintains a file, per 29 CFR 1910.1200 (g) containing current Material Safety Data Sheets (MSDS) for all chemicals, compounds, and/or substances which are used during the course of construction, drilling, completion, and production operations for this project. Hazardous materials (substances) which may be found at the site may include drilling mud and cementing products which are primarily inhalation hazards, fuels (flammable and/or combustible), materials that may be necessary for well completion/ stimulation activities such as flammable or combustible substances and acids/gels (corrosives). The opportunity for Superfund Amendments and Reauthorization Act (SARA) listed Extremely Hazardous Substances (EHS) at the site is generally limited to proprietary treating chemicals. All hazardous and EHS and commercial preparations will be handled in an appropriate manner to minimize the potential for leaks or spills to the environment.

#### **8. ANCILLARY FACILITIES:**

None anticipated.

#### **9. WELL SITE LAYOUT:**

- A. Refer to attached well site plat for related topography cuts and fills and cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approved on On-site.
- C. Refer to attached well site plat for rig orientation, parking areas, and access road.



The reserve pit will be located on the east corner of the location. The flare pit will be located downwind of the prevailing wind direction on the south side of the location, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled pit topsoil will be stored separate from the location topsoil west of corner #5. The stockpiled location topsoil will be stored between corners #6 and #8, corners #5 & #6. Upon completion of construction, the stockpiled topsoil from the location will be broadcast seeded with the approved seed mixture from this location and then walked down with a Caterpillar tractor.

Access to the well pad will be from the west.

**FENCING REQUIREMENTS:**

All pits will be fenced according to the following minimum standards:

- A. Thirty-nine inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.)
- B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total height of the fence shall be at least 42 inches.
- C. Corner posts shall be cemented and/or braced in such a manner as to keep the fence tight at all times.
- D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distances between any two posts shall be no greater than 16 feet.
- E. All wire shall be stretched by using a stretching device before it is attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and, upon completion of construction, the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is regularly traveled. If the well is a producer, the cattleguards (shall/shall not) be permanently counted on concrete bases. Prior to crossing any fence located on Federal land, or any fence between Federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

## 10. PLANS FOR RECLAMATION OF THE SURFACE:

### A. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The stockpiled pit topsoil will then be spread over the pit area and broadcast seeded with the prescribed seed mixture for this location. The seeded area will then be walked down with a cat.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Crested Wheatgrass	6.0
Needle and Threadgrass	6.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

### B. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and the BLM will attach the appropriated surface rehabilitation conditions of approval.

Seed Mixture	Drilled Rate (lbs./acre PLS*)
Fourwing saltbush	3.0
Indian ricegrass	2.0
Crested Wheatgrass	2.0
Needle and Threadgrass	2.0
Scarlet globe mallow	1.0

\*Pure live seed (PLS) formula: percent of purity of seed mixture times percent germination of seed mixture equals portion of seed mixture that is PLS.

**11. SURFACE OWNERSHIP:**

Surface ownership of the proposed well site, access road, and pipeline route is as follows:

Bureau of Land Management

**12. OTHER INFORMATION:**

- A. EOG Resources, Inc. will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the Authorized Officer. Within five working days the Authorized Officer will inform the operator as to:

- Whether the materials appear eligible for the National Register of Historic Places;
- The mitigation measures the operator will likely have to undertake before the site can be used.
- A time frame for the Authorized Officer to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the Authorized Officer are correct and that mitigation is appropriate.

If the operator wished, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the Authorized Officer will assume responsibility for whatever recordation and stabilization of the exposed materials that may be required. Otherwise, the operator will be responsible for mitigation costs. The Authorized Officer will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the Authorized Officer that required mitigation has been completed, the operator will then be allowed to resume construction.

- B. As operator, EOG Resources, Inc. will control noxious weeds along Right-of-Ways for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds will be obtained from the BLM administered land, a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- C. The drilling rig and ancillary equipment will be removed from the location prior to commencement of completion operations. Completion operations will be conducted utilizing a completion/workover rig.
- D. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on BLM lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage

on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice of Lessees. The operator is fully responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and "Right-of-Way grant", if applicable, will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

Construction activity will not be conducted using frozen or saturated soils material or during periods when watershed damage is likely to occur.

If the existing access road, proposed access road, and proposed pad are dry during construction, drilling, and completion activities, water will be applied to help facilitate compaction during construction and to minimize soil loss as a result of wind erosion.

A cultural resources survey was conducted and submitted August 20, 2006 by Montgomery Archaeological Consultants. A Paleontology survey was conducted and submitted August 17, 2006 by Dr. Wade Miller.

***OTHER REQUIREMENTS:***

Two (2) erosion/water diversion dams will be constructed diverting the drainages on the east side of the location around the well pad.

***WILDLIFE STIPULATIONS:***

No construction or drilling will be allowed during the Antelope kidding season of May 15<sup>th</sup> to June 20<sup>th</sup> unless clearance has been obtained by the BLM wildlife biologist.

Prior to any construction between March 1 and July 15, all areas within 0.5 mile of the proposed location shall be surveyed for ferruginous hawk nests. If active nests are identified, no surface disturbance will occur until the nest has been inactive for a two-year period. If no nests are found within 0.5 mile of the proposed location, construction and drilling can occur.

***LESSEE OR OPERATOR'S REPRESENTATIVE AND CERTIFICATION:***

**PERMITTING AGENT**

Kaylene R. Gardner  
EOG Resources, Inc.  
P.O. Box 1815  
Vernal, Ut 84078  
(435) 781-9111

**DRILLING OPERATIONS**

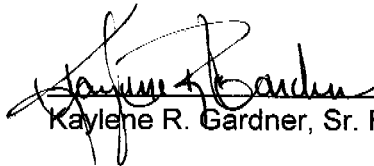
Donald Presenkowski  
EOG Resources, Inc.  
P.O. Box 250  
Big Piney, WY 83113  
307-276-4865

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by EOG Resources, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

Please be advised that EOG Resources, Inc. is considered to be the operator of the Hoss 49-29 well, located in NESE, of Section 29, T8S, R23E, Uintah County, Utah; Federal land and minerals; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is under Bond # NM 2308.

October 9, 2006

Date



Kaylene R. Gardner, Sr. Regulatory Assistant

**Request for Exception to Buried Pipeline Requirement**

**HOSS 49-29**

**NESE, Sec. 29, T8S, R23E**

**UTU-76042**

EOG Resources, Inc. requests a variance to the requirement for a buried gas sales pipeline for the referenced well for the following reasons:

1. In order to bury pipe on the gas sales line route, additional surface disturbance relative to surface pipeline would be approximately 50' X Length acres.
2. Ripping, cutting, or blasting of rock would be required, which in turn would leave long-term spoils on the right-of-way.
3. The disturbed soils on the pipeline corridor would be difficult to rehabilitate and would be susceptible to noxious weed infestation, which in turn would be hazardous to livestock.
4. Supplemental soil to replace removed rock would need to be hauled in from other locations to provide bedding and cover material.
5. The buried pipe would need to be coated and/or wrapped to minimize the potential for corrosion-caused gas leaks and blowouts.
6. Burying of pipe next to access roads increases the potential for damage, explosion, and fire when using graders and/or dozers for snow removal or road rehabilitation.
7. Surface equipment, including risers with blow down valves and pipeline markers will be required, adding to negative visual impact.
8. Disturbance of previously rehabilitated pipeline corridor could be necessary if increasing well density requires crossing of the corridor or location construction on the corridor.
9. Pipeline corridors subject to poor rehabilitation characteristics are susceptible to high rates of soil erosion.
10. Buried shallow pipelines in low areas subject to the occasional presence of standing water are susceptible to movement and surfacing.



# EOG RESOURCES, INC.

## HOSS #49-29

LOCATED IN UINTAH COUNTY, UTAH  
SECTION 29, T8S, R23E, S.L.B.&M.

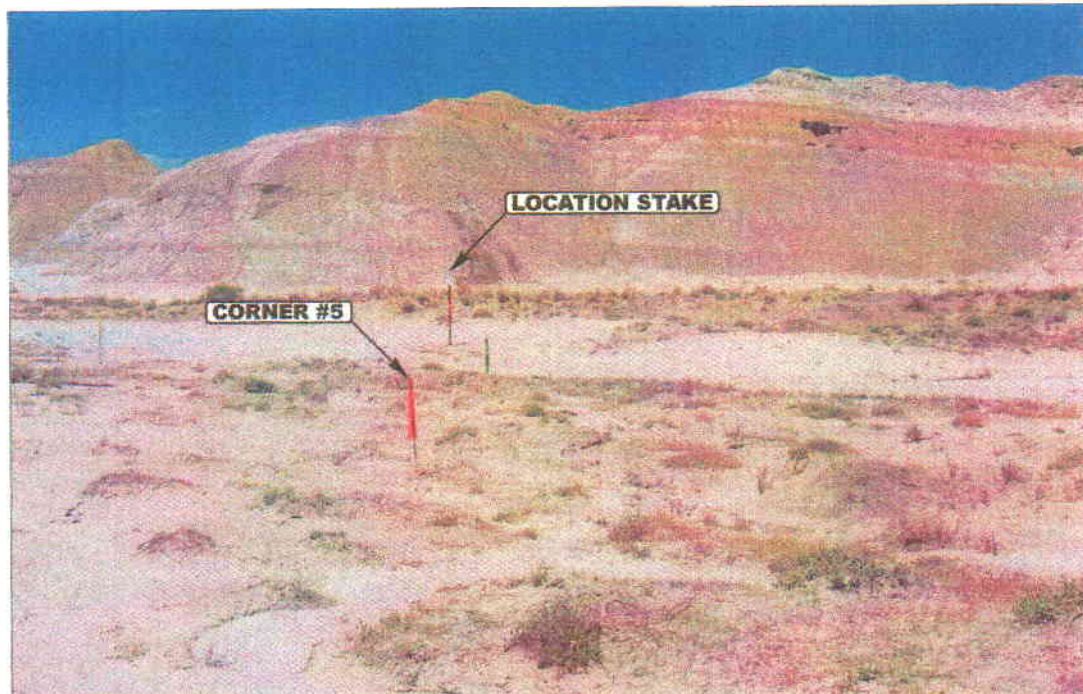


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

**LOCATION PHOTOS**

**07 27 06**  
MONTH DAY YEAR

**PHOTO**

TAKEN BY: J.R.

DRAWN BY: B.C.

REVISED: 00-00-00

**EOG RESOURCES, INC.**  
**HOSS #49-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #23-29 TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #44-29 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #48-29 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.3 MILES.



# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

HOSS #49-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1980' FSL 780' FEL

Proposed Access Road

F-6.5'  
El. 31.4'

Sta. 3+25

F-3.0'  
El. 34.9' Topsoil Stockpile

F-4.8'  
El. 33.1'

Round Corners  
as needed

NOTE:  
Earthwork Calculations Require  
a Fill of 0.9' @ the Location  
Stake For Balance. All Fill is  
to be Compacted to a Minimum  
of 95% of the Maximum Dry  
Density Obtained by AASHTO  
Method t-99.



SCALE: 1" = 50'  
DATE: 07-25-06  
Drawn By: C.H.

NOTE:  
Flare Pit is to be located  
a min. of 100' from the  
Well Head.

Approx.  
Toe of  
Fill Slope

Pit Topsoil

FLARE PIT  
GRADE  
El. 37.9'

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 41.2'

C-15.3'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±  
Total Pit Volume  
= 3,320 Cu. Yds.

RESERVE PIT BACKFILL  
& Spoils Stockpile

El. 45.5'

C-19.6'

(btm. pit)

20' WIDE BENCH

46'

75'

14.7'

15' WIDE BENCH

RESERVE PITS  
(12' Deep)

SLOPE = 1-1/2 : 1

Total Pit Capacity  
W/2' Of Freeboard  
= 12,250 Bbls. ±

# EOG RESOURCES, INC.

FIGURE #2

## TYPICAL CROSS SECTIONS FOR

HOSS #49-29

SECTION 29, T8S, R23E, S.L.B.&M.

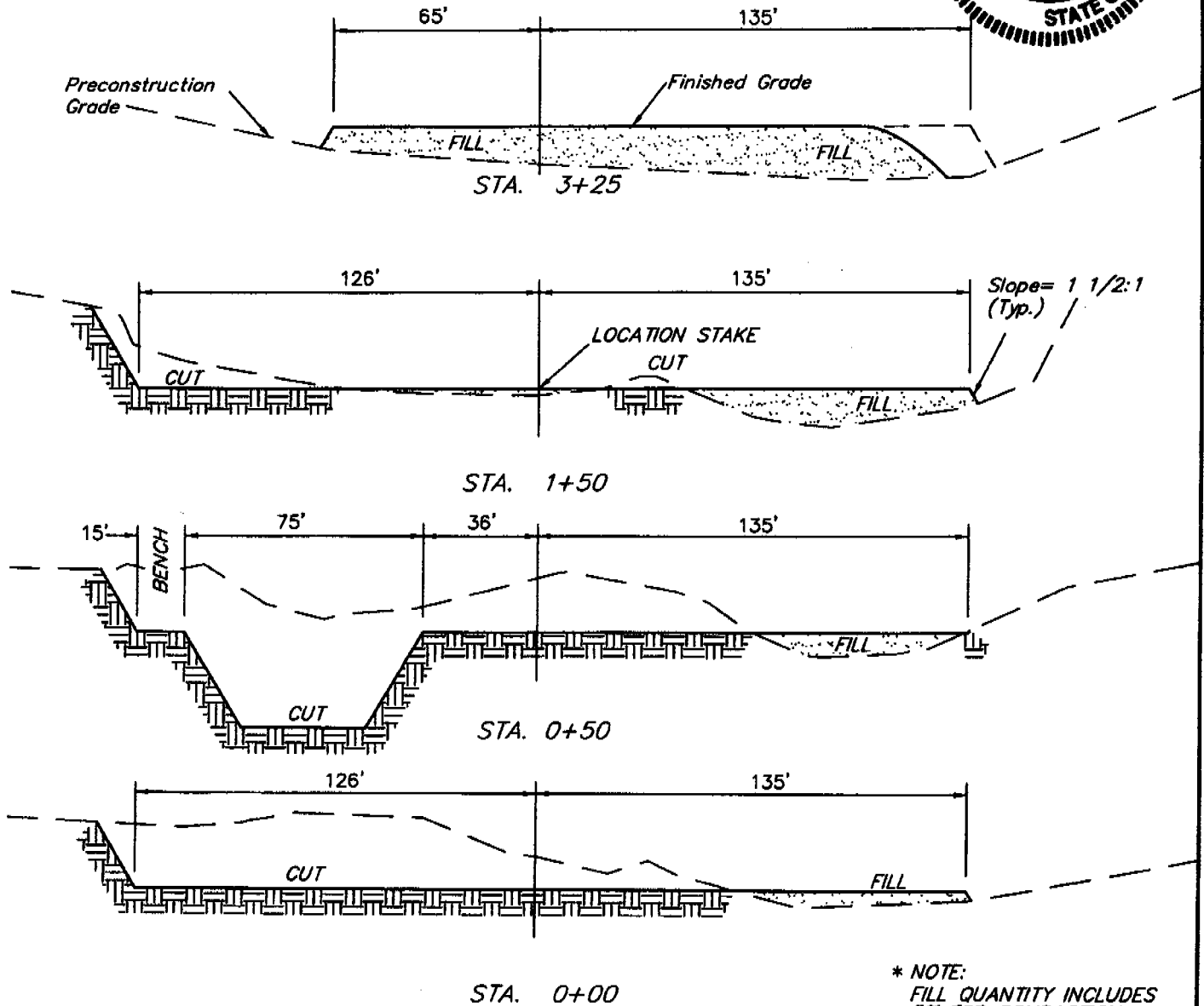
1980' FSL 780' FEL



1" = 20'  
X-Section  
Scale  
1" = 50'

DATE: 07-25-06

Drawn By: C.H.



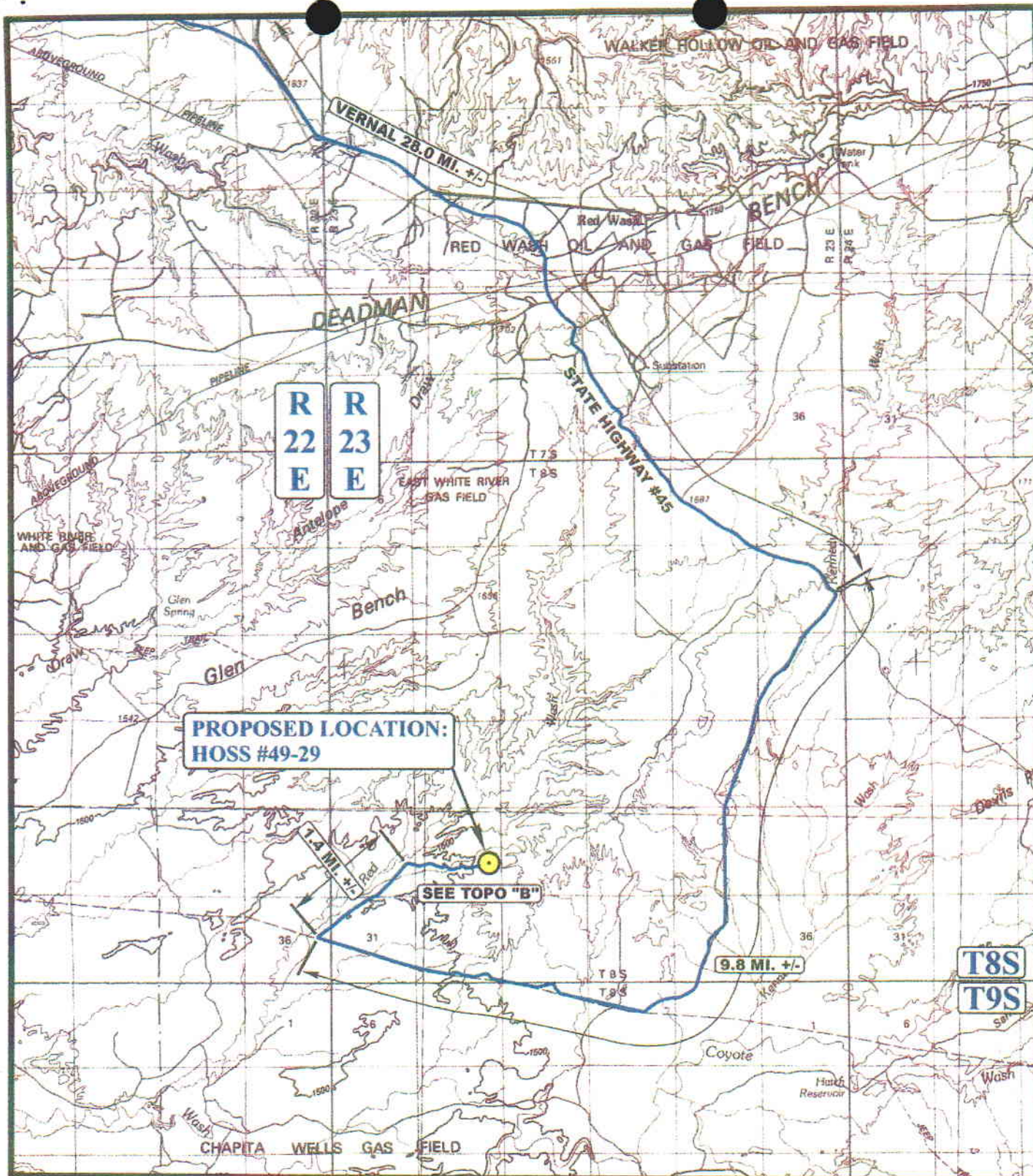
\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 1,610 Cu. Yds.
Remaining Location	= 7,770 Cu. Yds.
<b>TOTAL CUT</b>	<b>= 9,380 CU.YDS.</b>
<b>FILL</b>	<b>= 6,110 CU.YDS.</b>

EXCESS MATERIAL	= 3,270 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,270 Cu. Yds.
EXCESS UNBALANCE (After Interim Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1017



# **LEGEND:**

 **PROPOSED LOCATION**



## **EOG RESOURCES, INC.**

**HOSS #49-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1980' FSL 780' FEL**



**Utah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**07 27 06**  
 MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00





R  
23  
E

STATE HIGHWAY 45 11.2 MI. +/-  
VERNAL 39.2 MI. +/-

PROPOSED ACCESS FOR  
THE #23-29 0.5 MI. +/-

PROPOSED ACCESS FOR  
THE #48-29 0.1 MI. +/-

PROPOSED ACCESS FOR  
THE #44-29 0.2 MI. +/-

PROPOSED LOCATION:  
HOSS #49-29

PROPOSED ACCESS 0.3 MI. +/-

#23-29

#48-29

#44-29

T8S

T9S

**LEGEND:**

— EXISTING ROAD  
- - - PROPOSED ACCESS ROAD

**EOG RESOURCES, INC.**

HOSS #49-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1980' FSL 780' FEL



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813



**TOPOGRAPHIC  
MAP**

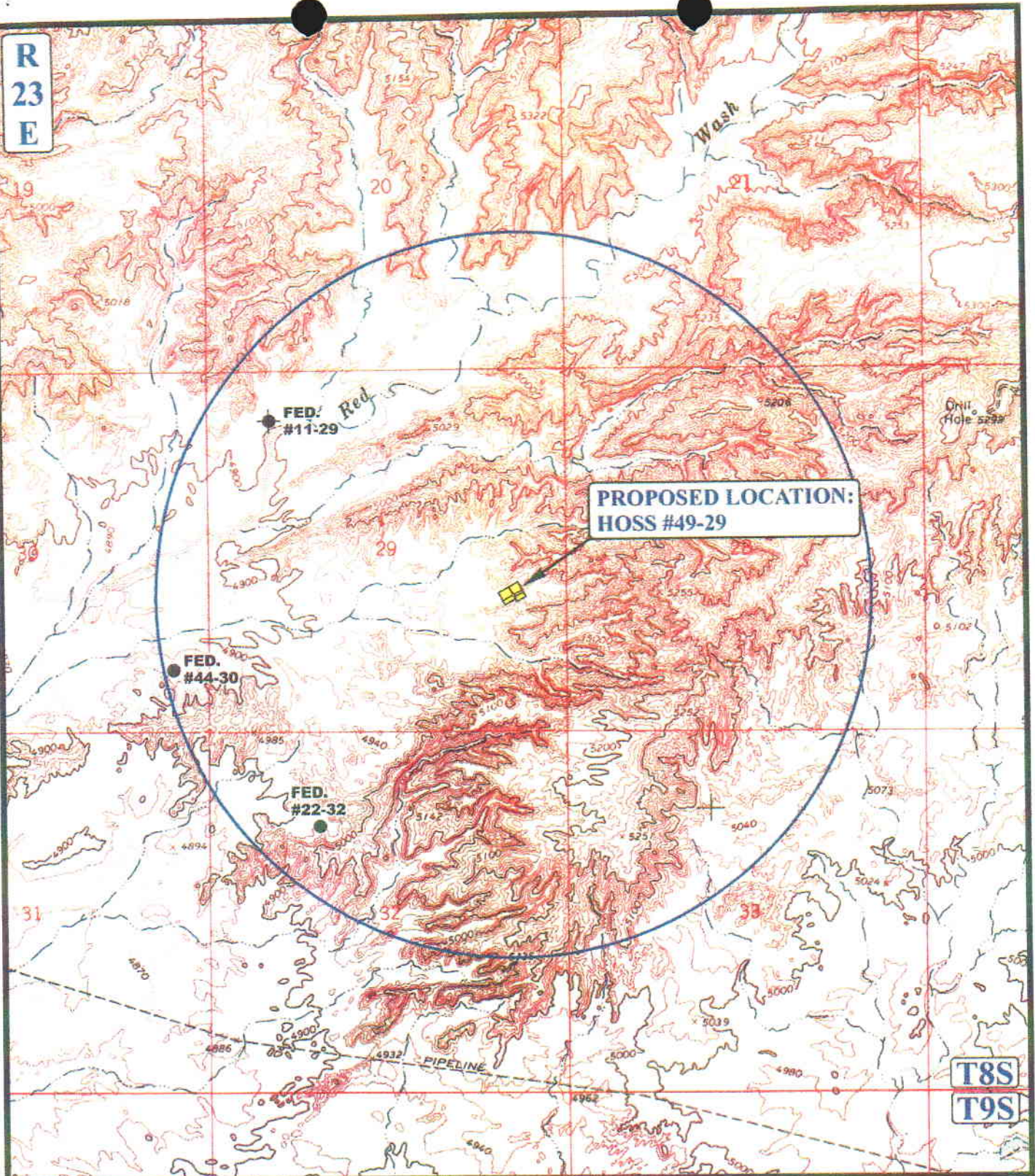
**07 27 06**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00

**B  
TOPO**



R  
23  
E



**LEGEND:**

- |                 |                       |
|-----------------|-----------------------|
| DISPOSAL WELLS  | WATER WELLS           |
| PRODUCING WELLS | ABANDONED WELLS       |
| SHUT IN WELLS   | TEMPORARILY ABANDONED |



**EOG RESOURCES, INC.**

**HOSS #49-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1980' FSL 780' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

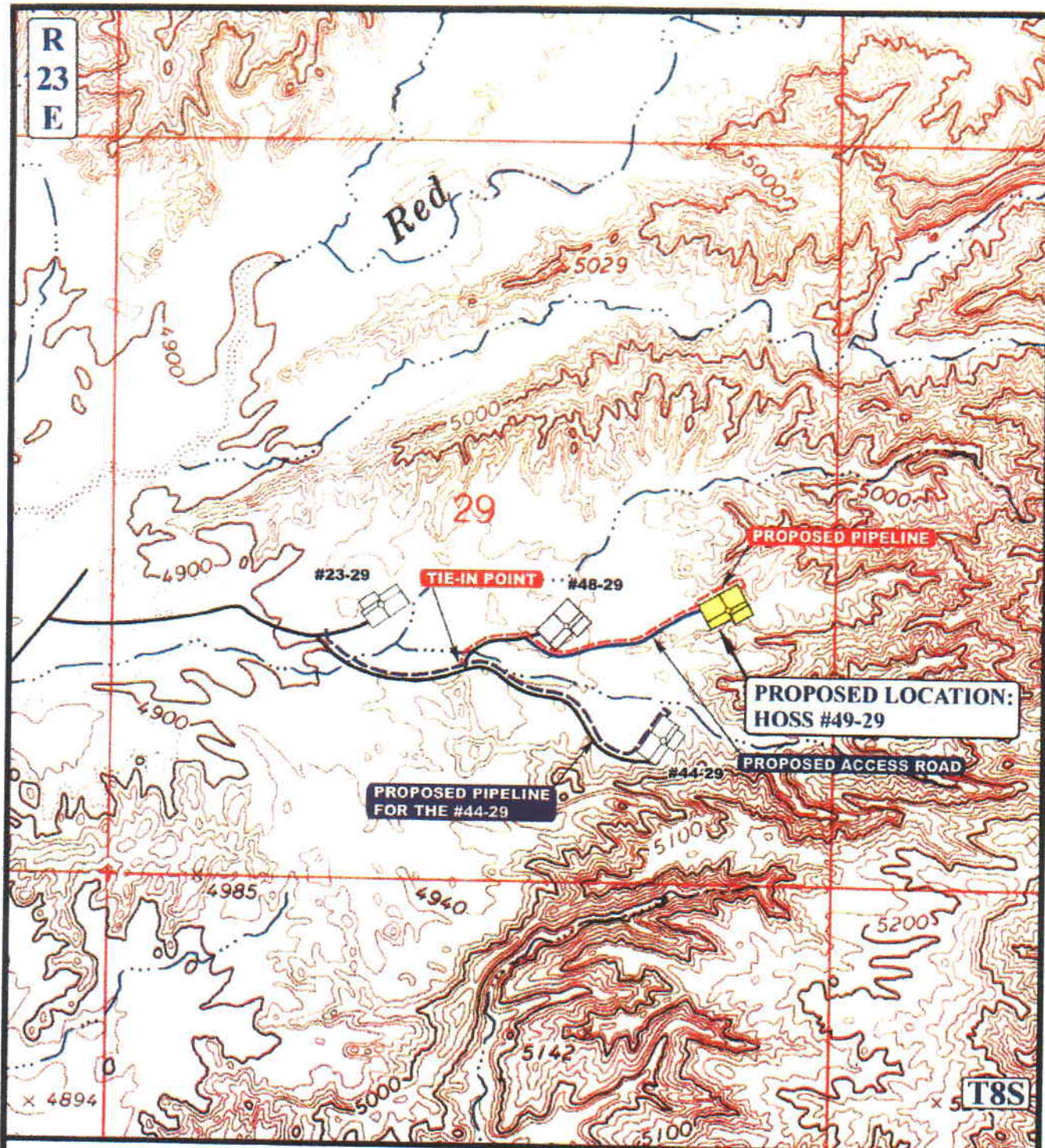
**07 27 06**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00





R  
23  
E



APPROXIMATE TOTAL PIPELINE DISTANCE = 2460' +/-

**LEGEND:**

- PROPOSED ACCESS ROAD
- - - EXISTING PIPELINE
- . - . - PROPOSED PIPELINE
- . - . - PROPOSED PIPELINE (SERVICING OTHER WELLS)



Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**EOG RESOURCES, INC.**

HOSS #49-29

SECTION 29, T8S, R23E, S.L.B.&M.  
1980' FSL 780' FEL

**TOPOGRAPHIC  
MAP**

**09 07 06**  
MONTH DAY YEAR

SCALE: 1" = 1000' DRAWN BY: C.H. REVISED: 00-00-00

**D**  
TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 10/11/2006

API NO. ASSIGNED: 43-047-38711

WELL NAME: HOSS 49-29

OPERATOR: EOG RESOURCES INC ( N9550 )

PHONE NUMBER: 435-781-9111

CONTACT: KAYLENE GARDNER

PROPOSED LOCATION:

NESE 29 080S 230E

SURFACE: 1980 FSL 0780 FEL

BOTTOM: 1980 FSL 0780 FEL

COUNTY: Uintah

LATITUDE: 40.09193 LONGITUDE: -109.3437

UTM SURF EASTINGS: 641202 NORTHINGS: 4439065

FIELD NAME: NATURAL BUTTES ( 630 )

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	10/24/06
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU 76042

PROPOSED FORMATION: PRRV

SURFACE OWNER: 1 - Federal

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat  
☒ Bond: Fed[1] Ind[] Sta[] Fee[]  
(No. NM 2308 )  
☒ Potash (Y/N)  
☒ Oil Shale 190-5 (B) or 190-3 or 190-13  
☒ Water Permit  
(No. 49-1501 )  
☒ RDCC Review (Y/N)  
(Date: )  
☒ Fee Surf Agreement (Y/N)  
☒ Intent to Commingle (Y/N)  
(Wasatch/Mesa Verde)

LOCATION AND SITING:

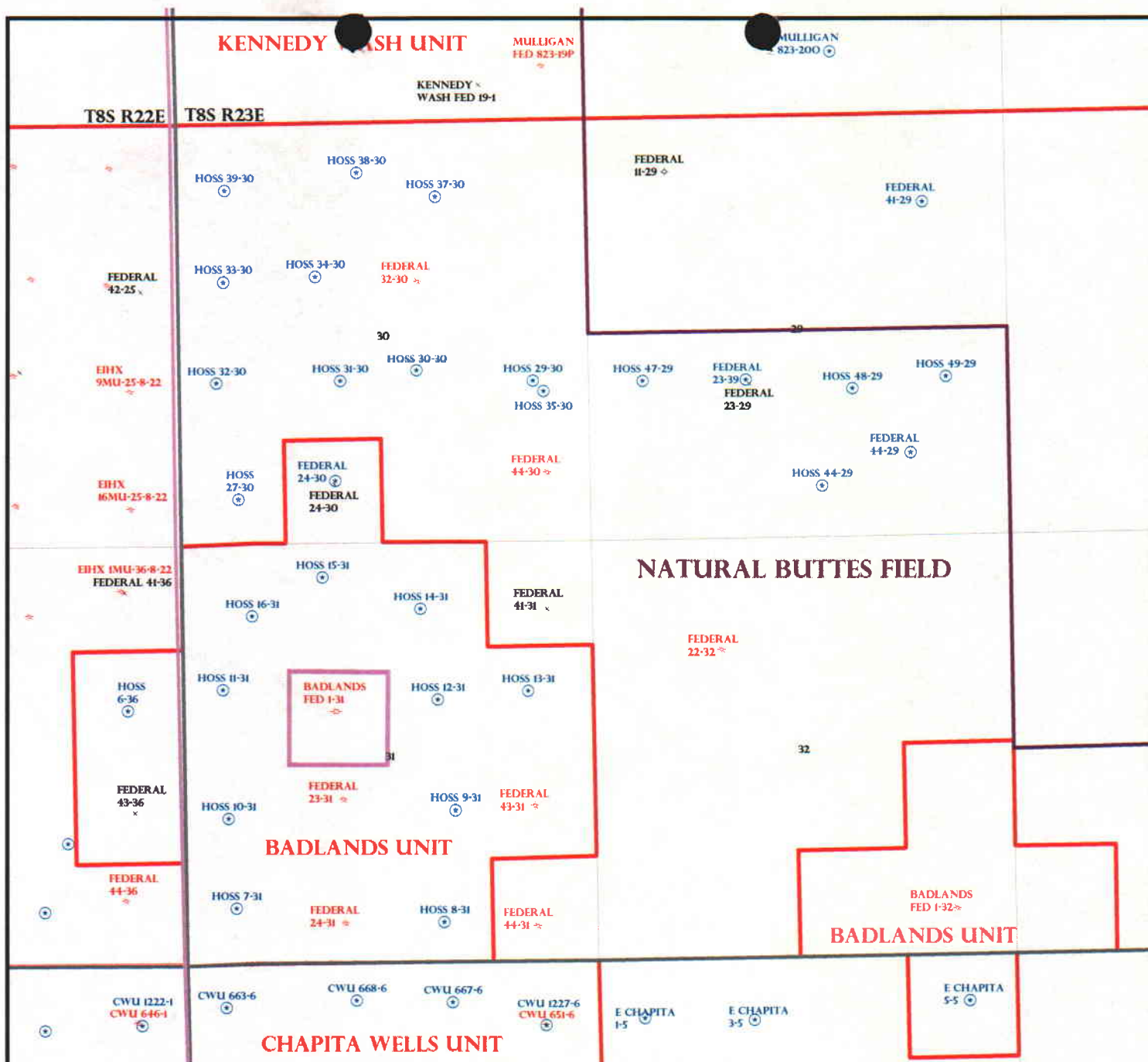
\_\_\_ R649-2-3.  
Unit: \_\_\_  
☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells  
\_\_\_ R649-3-3. Exception  
\_\_\_ Drilling Unit  
Board Cause No: \_\_\_  
Eff Date: \_\_\_  
Siting: \_\_\_  
\_\_\_ R649-3-11. Directional Drill

COMMENTS: \_\_\_\_\_

STIPULATIONS: \_\_\_\_\_

1- Federal Approval  
2- Spacing Stip  
3- Commingle





OPERATOR: EOG RESOURCES INC (N9550)

SEC: 29,30,31 T.8S R. 23E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

SPACING: R649-3-2 / GENERAL SITING

**Field Status**

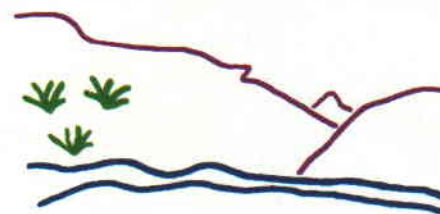
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

**Unit Status**

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 12-OCTOBER-2006





**State of Utah**

**Department of  
Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of  
Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 26, 2006

EOG Resources Inc.  
1060 East Highway 40  
Vernal, UT 84078

Re: Hoss 49-29 Well, 1980' FSL, 780' FEL, NE SE, Sec. 29, T. 8 South,  
R. 23 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38711.

Administrative approval for commingling the production from the Wasatch formation and the Mesaverde formation in this well is hereby granted. Appropriate information has been submitted to DOGM in accordance with R649-3-22. No written objections from owners were received by DOGM.

Sincerely,

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Uintah County Assessor  
Bureau of Land Management, Vernal District Office

Operator: EOG Resources Inc.  
Well Name & Number Hoss 49-29  
API Number: 43-047-38711  
Lease: UTU-76042

Location: NE SE                      Sec. 29                      T. 8 South                      R. 23 East

### Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED

OCT 10 2006

Form 3160-3  
(February 2005)FORM APPROVED  
OMB No. 1004-0137  
Expires March 31, 2007UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

BLM VERNAL, UTAH

## APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU 76042	
1b. Type of Well: <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> Single Zone <input checked="" type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name	
2. Name of Operator EOG RESOURCES, INC		7. If Unit or CA Agreement, Name and No.	
3a. Address 1060 EAST HIGHWAY 40 VERNAL, UT 84078		8. Lease Name and Well No. HOSS 49-29	
3b. Phone No. (include area code) 435-781-9111		9. API Well No. 43-047-38711	
4. Location of Well (Report location clearly and in accordance with any State requirements.) At surface 1980 FSL 780 FEL NESE 40.091906 LAT 109.344322 LON At proposed prod. zone SAME		10. Field and Pool, or Exploratory NATURAL BUTTES	
11. Sec., T. R. M. or Blk. and Survey or Area SECTION 29, T8S, R23E S.L.B.&M		12. County or Parish UINTAH	
13. State UT		14. Distance in miles and direction from nearest town or post office* 40.3 MILES SOUTH OF VERNAL, UTAH	
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 780 LEASE LINE 540 DRILLING LINE	16. No. of acres in lease 1880	17. Spacing Unit dedicated to this well 40	
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 4400	19. Proposed Depth 9900	20. BLM/BIA Bond No. on file NM 2308	
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4937 GL	22. Approximate date work will start*	23. Estimated duration 45 DAYS	

## 24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed Typed) KAYLENE R. GARDNER	Date 10/09/2006
Title SR. REGULATORY ASSISTANT		
Approved by (Signature) 	Name (Printed Typed) TERRY KEVORKA	Date 1-5-2007
Title Assistant Field Manager Lands & Mineral Resources		
Office VERNAL FIELD OFFICE		

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*(Instructions on page 2)

**CONDITIONS OF APPROVAL ATTACHED**  
**NOTICE OF APPROVAL**

06TTO202A

Entered in AFMSS

Date 11/17/06

NCS 8/3/06

RECEIVED

APR 09 2007

DIV. OF OIL, GAS &amp; MINING



UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078 (435) 781-4400



**CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL**

**Company:** EOG Resources      **Location:** NESE, Sec. 29, T8S, R23E  
**Well No:** HOSS 49-29      **Lease No:** UTU-76042  
**API No:** 43-047-38711      **Agreement:** N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	435-781-4490	435-828-4470
Petroleum Engineer:	Michael Lee	435-781-4432	435-828-7875
Petroleum Engineer:	James Ashley	435-781-4470	435-828-7874
Petroleum Engineer:	Ryan Angus	435-781-4430	435-828-7368
Supervisory Petroleum Technician:	Jamie Sparger	435-781-4502	435-828-3913
NRS/Enviro Scientist:	Paul Buhler	435-781-4475	435-828-4029
NRS/Enviro Scientist:	Karl Wright	435-781-4484	
NRS/Enviro Scientist:	Holly Villa	435-781-4404	
NRS/Enviro Scientist:	Melissa Hawk	435-781-4476	435-828-7381
NRS/Enviro Scientist:	Chuck MacDonald	435-781-4441	
NRS/Enviro Scientist:	Jannice Cutler	435-781-3400	
NRS/Enviro Scientist:	Michael Cutler	435-781-3401	
NRS/Enviro Scientist:	Anna Figueroa	435-781-3407	
NRS/Enviro Scientist:	Verlyn Pindell	435-781-3402	
NRS/Enviro Scientist:	Darren Williams	435-781-4447	
NRS/Enviro Scientist:	Nathan Packer	435-781-3405	
<b>After Hours Contact Number: 435-781-4513</b>		<b>Fax: 435-781-4410</b>	

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR  
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.**

**NOTIFICATION REQUIREMENTS**

Location Construction (Notify NRS/Enviro Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify NRS/Enviro Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings
BOP & Related Equipment Tests (Notify Supervisory Petroleum Technician)	-	Twenty-Four (24) hours prior to initiating pressure tests
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days

***SURFACE USE PROGRAM  
CONDITIONS OF APPROVAL (COAs)***

**General Surface COAs**

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer AO. A report will be prepared by a BLM permitted paleontologist and submitted to the AO at the completion of surface disturbing activities.

**Specific Surface COAs**

- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this would include the reshaping of the pad to the original contour to the extent possible; the respreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt. During interim management of the surface, use the following seed mix:
  - 9 lbs of Hycrest Crested Wheatgrass and 3 lbs of Kochia Prostrata.
- All the culverts would be installed according to the BLM Gold Book.
- The road and well pad will have road base on the surface.
- Bury pipeline at all low water crossings.
- Keep spoil piles out of drainage when building the pit & location.
- Berm south side of location.
- Round the corners 2 & 8 (narrow the location to keep out of drainage).

## **DOWNHOLE CONDITIONS OF APPROVAL**

### **SITE SPECIFIC DOWNHOLE CONDITIONS OF APPROVAL**

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 200 ft above the surface casing shoe.
- COA specification is consistent with operators performance standard stated in APD.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored". Blooie line can be 75 feet.

**All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to.** The following items are emphasized:

### **DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS**

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- Blowout prevention equipment BOPE shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources such as Gilsonite, tar sands, oil shale, trona, etc. to the Vernal Field Office, in writing, within 5

working days of each encounter. Each report shall include the well name/number, well location, date and depth from KB or GL of encounter, vertical footage of the encounter and, the name of the person making the report along with a telephone number should the BLM need to obtain additional information.

- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log CBL will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT\_VN\_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

## **OPERATING REQUIREMENT REMINDERS:**

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" Oil and Gas Operations Report OGOR starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 303 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
  - Operator name, address, and telephone number.
  - Well name and number.
  - Well location  $\frac{1}{4}$   $\frac{1}{4}$ , Sec., Twn, Rng, and P.M..
  - Date well was placed in a producing status date of first production for which royalty will be paid.
  - The nature of the well's production, i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons.
  - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
  - Unit agreement and/or participating area name and number, if applicable.
  - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees NTL 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events fires, accidents, blowouts, spills, discharges as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" BLM Form 3160-4 shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including,



at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples cuttings, fluid, and/or gas shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" Form BLM 3160-5 must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

**Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.**

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
**EOG Resources, Inc.**

3a. Address  
**600 17th Street, Suite 1000N, Denver, CO 80202**

3b. Phone No. (include area code)  
**303-262-2812**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1,980' FSL & 780' FEL (NESE)  
Sec. 29-T8S-R23E 40.091906 LAT 109.344322 LON**

5. Lease Serial No.

**UTU-76042**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

**Hoss 49-29**

9. API Well No.

**43-047-38711**

10. Field and Pool, or Exploratory Area

**Natural Buttes/Wasatch/Mesaverde**

11. County or Parish, State

**Uintah County, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other <b>Change location layout</b>
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

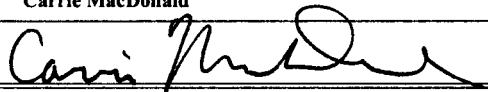
**EOG Resources, Inc. requests authorization to change the location layout, as per the attached revised plat, for the referenced well. The original location layout did not provide adequate surface disturbance to install rig anchors at distances as required by the manufacturer and API specifications.**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Carrie MacDonald**

Title **Operations Clerk**

Signature



Date

**05/04/2007**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED**

**MAY 10 2007**

**DIV. OF OIL, GAS & MINING**

**EOG RESOURCES, INC.**  
**HOSS #49-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**

PROCEED IN AN EASTERLY, THEN SOUTHERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 3.9 MILES TO THE JUNCTION OF STATE HIGHWAY 45; EXIT RIGHT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 24.1 MILES ON STATE HIGHWAY 45 TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY, THEN WESTERLY DIRECTION APPROXIMATELY 9.8 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE NORTHEAST; TURN RIGHT AND PROCEED IN A NORTHEASTERLY DIRECTION APPROXIMATELY 1.4 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #23-29 TO THE EAST; FOLLOW ROAD FLAGS IN AN EASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #44-29 TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY DIRECTION APPROXIMATELY 0.2 MILES TO THE BEGINNING OF THE PROPOSED ACCESS FOR THE #48-29 TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY, THEN EASTERLY DIRECTION APPROXIMATELY 0.1 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE SOUTHEAST; FOLLOW ROAD FLAGS IN A SOUTHEASTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.3 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 40.3 MILES.

**T8S, R23E, S.L.B.&M.**

**EOG RESOURCES, INC.**

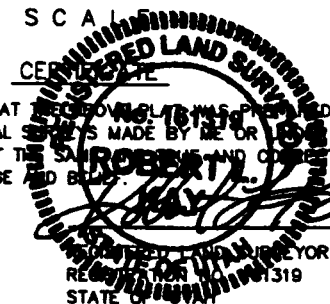
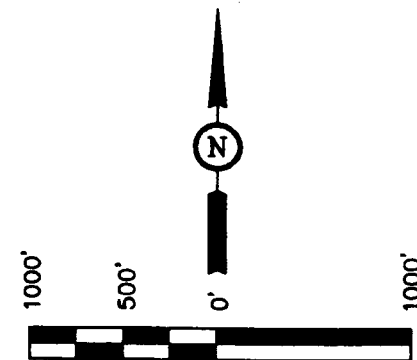
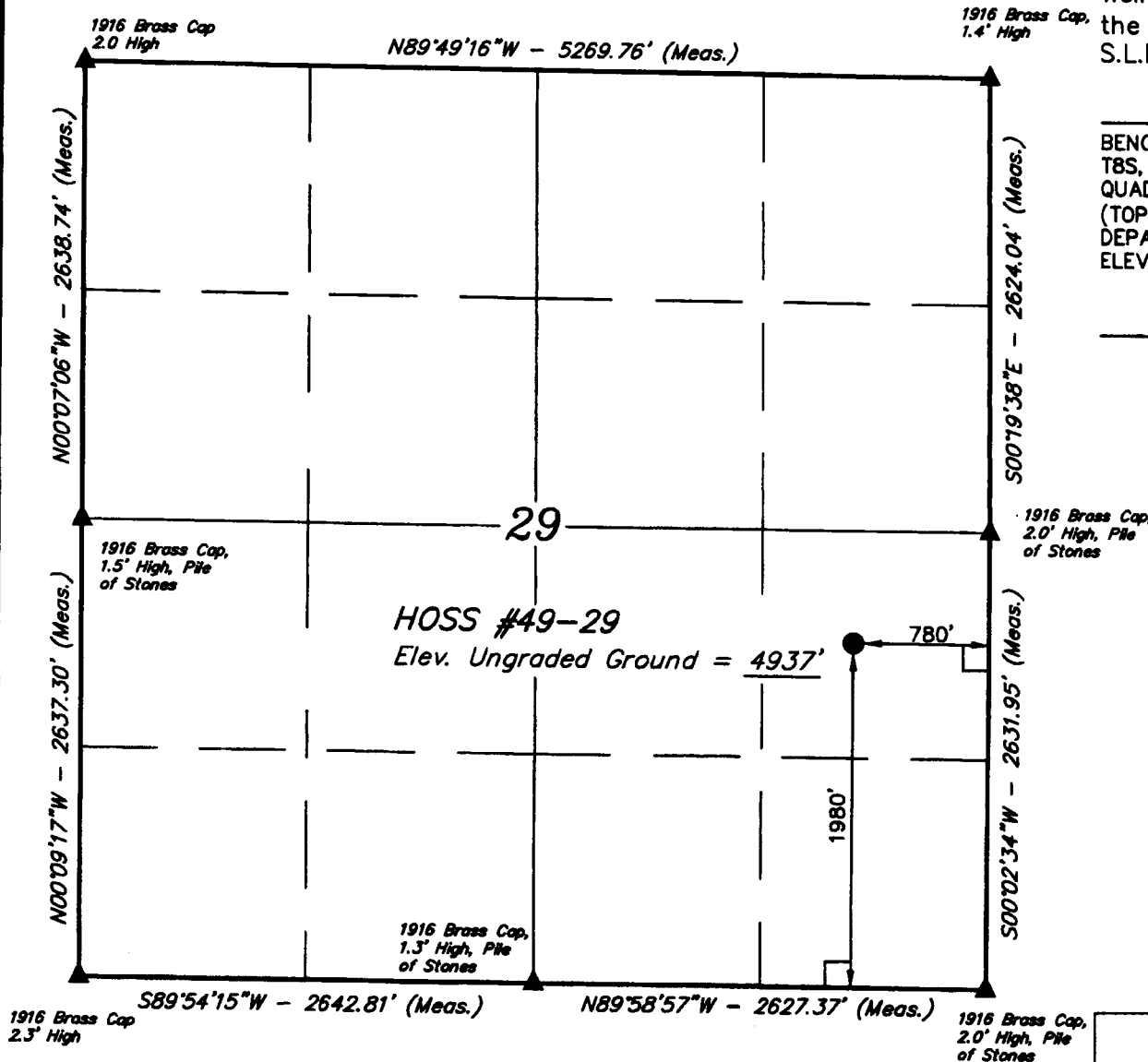
Well location, HOSS #49-29, located as shown in the NE 1/4 SE 1/4 of Section 29, T8S, R23E, S.L.B.&M., Uintah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 20EAM LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

**BASIS OF BEARINGS**

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

**LEGEND:**

- └─ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)  
 LATITUDE = 40°05'30.86" (40.091906)  
 LONGITUDE = 109°20'39.56" (109.344322)  
 (NAD 27)  
 LATITUDE = 40°05'30.99" (40.091942)  
 LONGITUDE = 109°20'37.11" (109.343642)

**UINTAH ENGINEERING & LAND SURVEYING**  
 85 SOUTH 200 EAST - VERNAL, UTAH 84078  
 (435) 789-1017

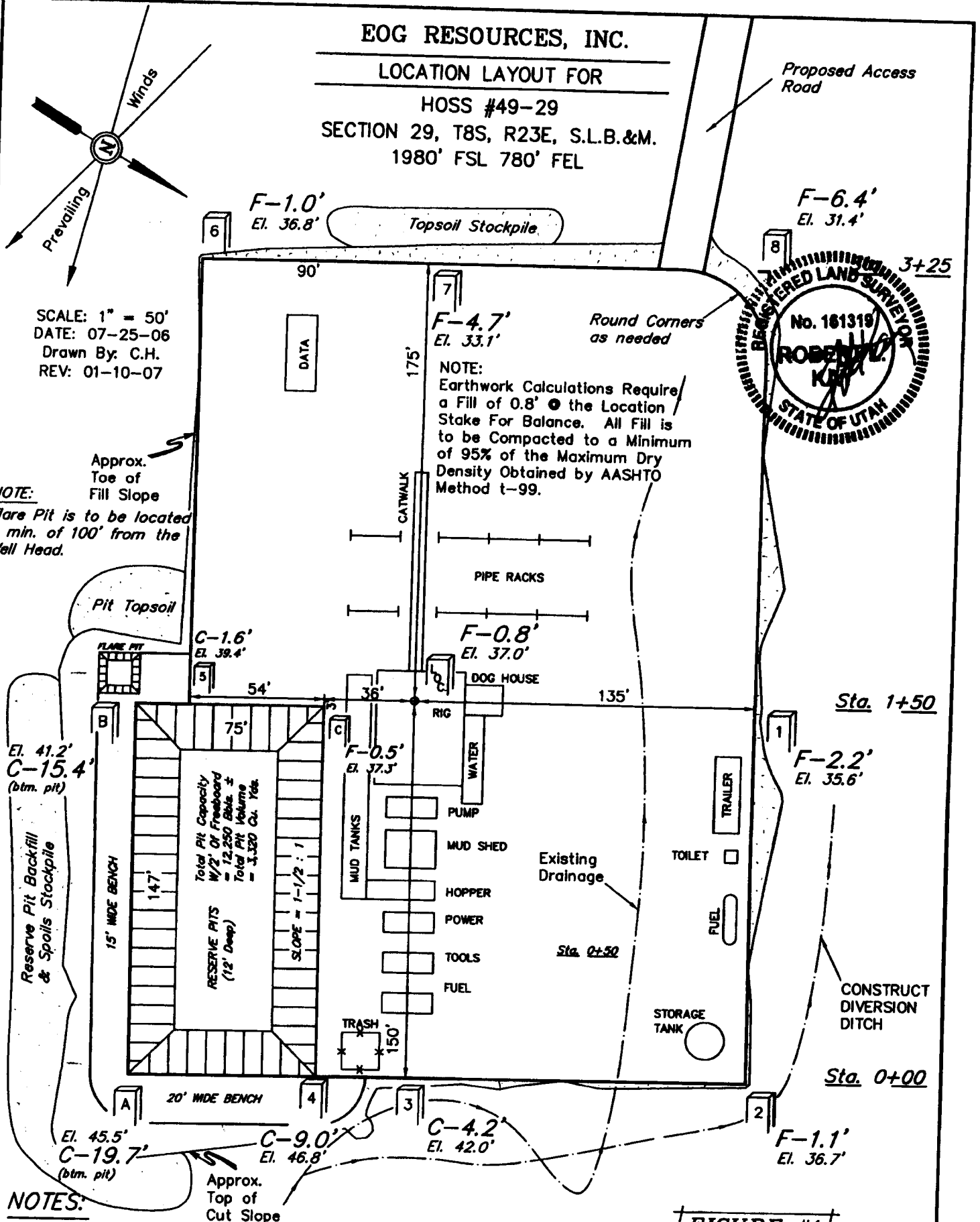
SCALE 1" = 1000'	DATE SURVEYED: 07-21-06	DATE DRAWN: 07-25-06
PARTY J.R. A.A. C.H.	REFERENCES G.L.O. PLAT	
WEATHER WARM	FILE EOG RESOURCES, INC.	

# EOG RESOURCES, INC.

## LOCATION LAYOUT FOR

HOSS #49-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1980' FSL 780' FEL

Proposed Access Road



**NOTES:**

Elev. Ungraded Ground At Loc. Stake = 4937.0'

FINISHED GRADE ELEV. AT LOC. STAKE = 4937.8'

**FIGURE #1**

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077

# EOG RESOURCES, INC.

## TYPICAL CROSS SECTIONS FOR

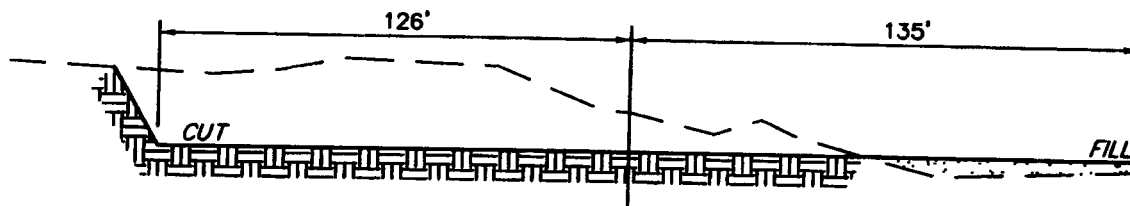
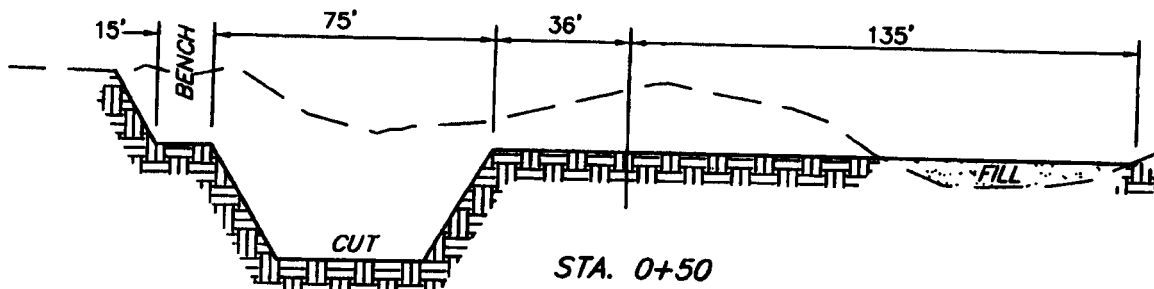
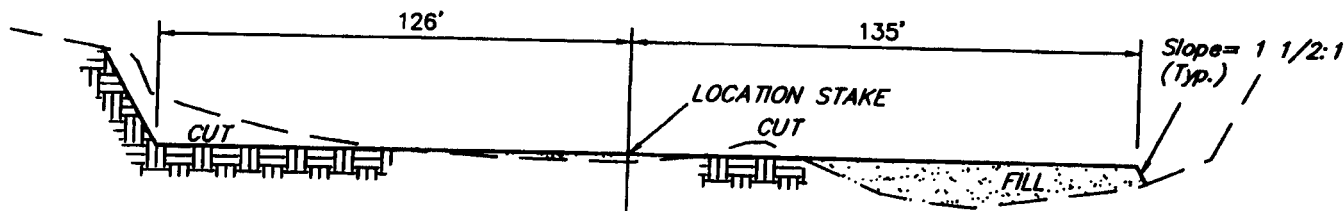
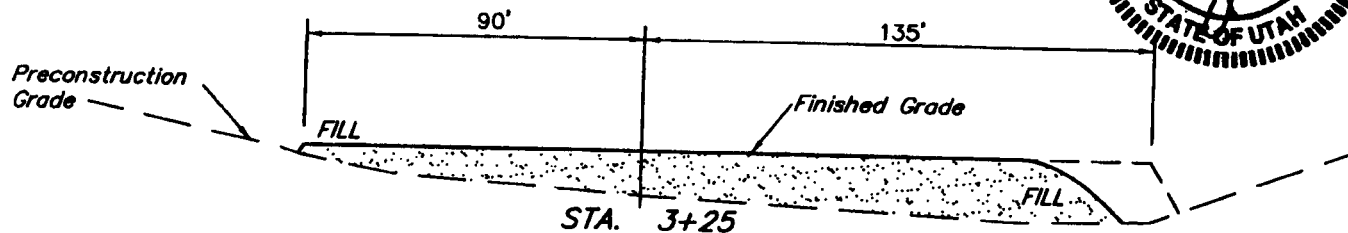
HOSS #49-29

SECTION 29, T8S, R23E, S.L.B.&M.

1980' FSL 780' FEL

FIGURE #2

1" = 20'  
X-Section  
Scale  
1" = 50'  
DATE: 07-25-06  
Drawn By: C.H.  
REV: 01-10-07



\* NOTE:  
FILL QUANTITY INCLUDES  
5% FOR COMPACTION

### APPROXIMATE YARDAGES

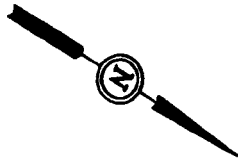
CUT  
(6") Topsoil Stripping = 1,610 Cu. Yds.  
Remaining Location = 7,770 Cu. Yds.  
  
TOTAL CUT = 9,380 CU.YDS.  
FILL = 6,110 CU.YDS.

EXCESS MATERIAL = 3,270 Cu. Yds.  
Topsoil & Pit Backfill = 3,270 Cu. Yds.  
(1/2 Pit Vol.)  
EXCESS UNBALANCE = 0 Cu. Yds.  
(After Interim Rehabilitation)

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 789-1077

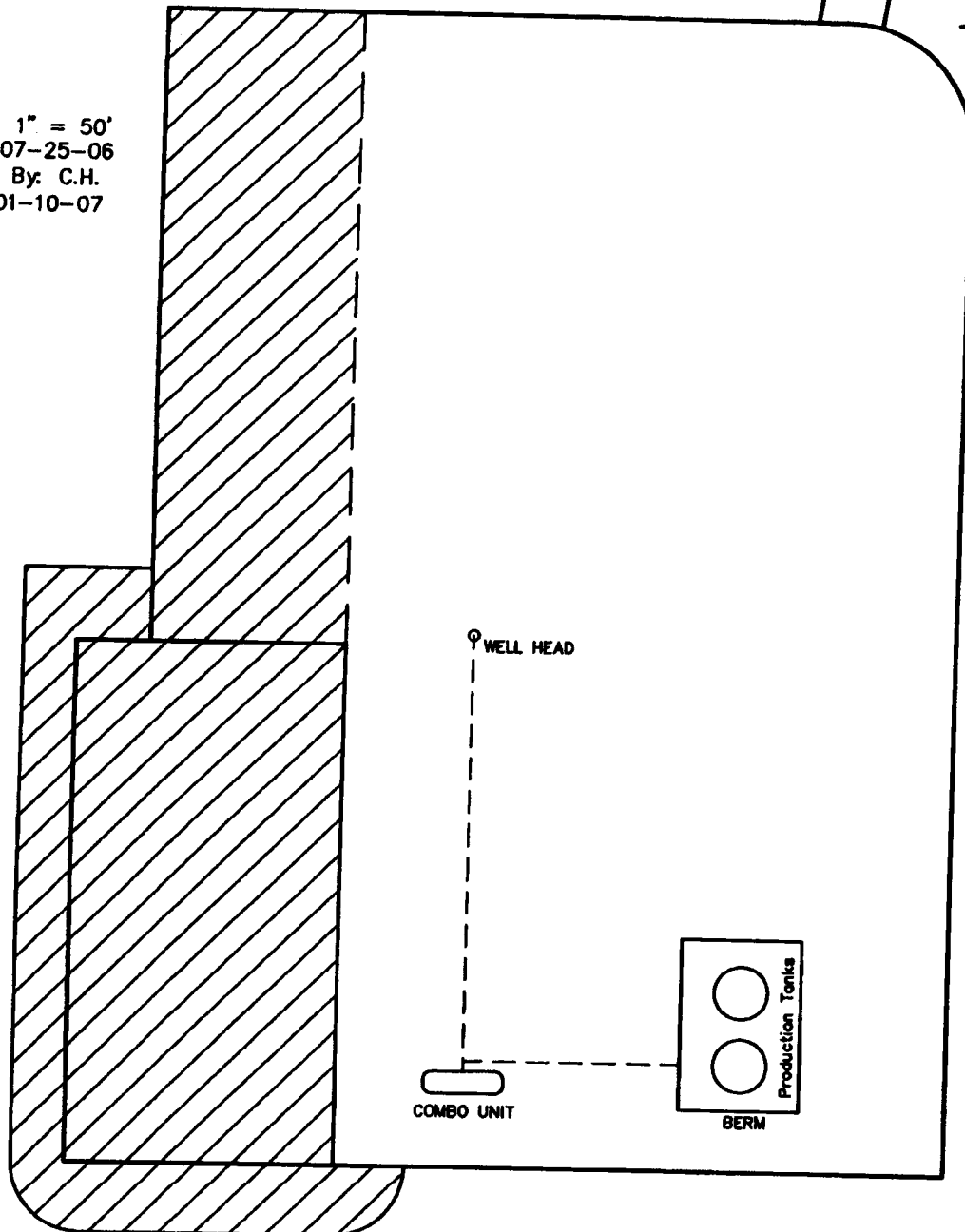
EOG RESOURCES, INC.  
PRODUCTION FACILITY LAYOUT FOR

HOSS #49-29  
SECTION 29, T8S, R23E, S.L.B.&M.  
1980' FSL 780' FEL



SCALE: 1" = 50'  
DATE: 07-25-06  
Drawn By: C.H.  
REV: 01-10-07

Proposed Access  
Road



 RE-HABED AREA

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (435) 788-1077

# EOG RESOURCES, INC.

HOSS #49-29

LOCATED IN UINTAH COUNTY, UTAH

SECTION 29, T8S, R23E, S.L.B.&M.

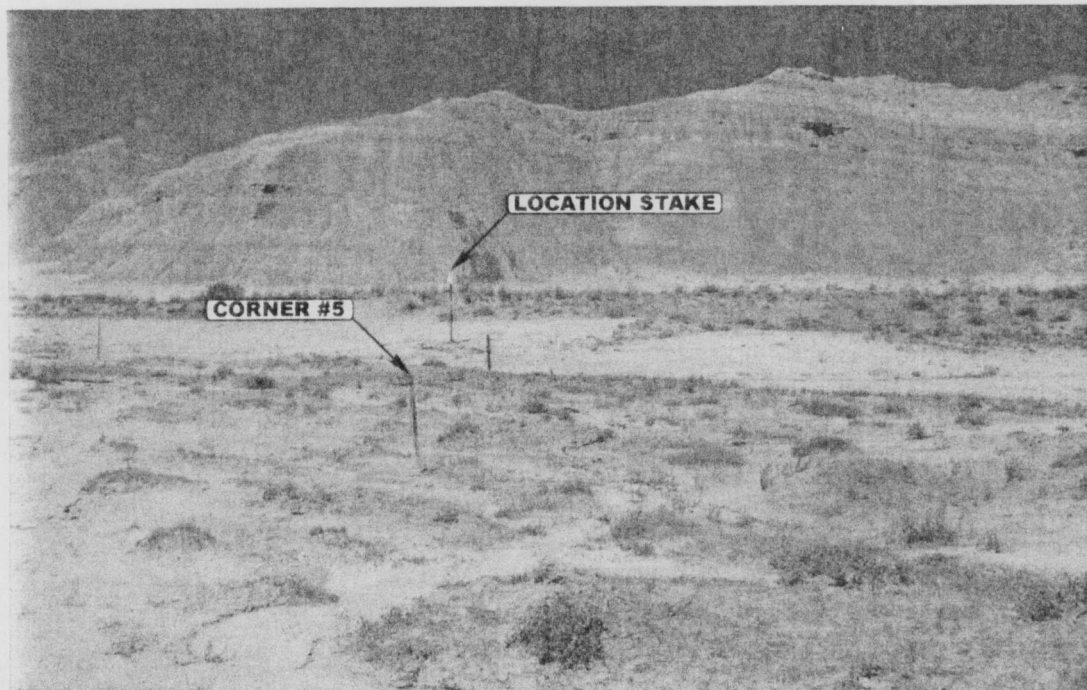


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHWESTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

**UELS** Uintah Engineering & Land Surveying  
85 South 200 East Vernal, Utah 84078  
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

07 27 06  
MONTH DAY YEAR

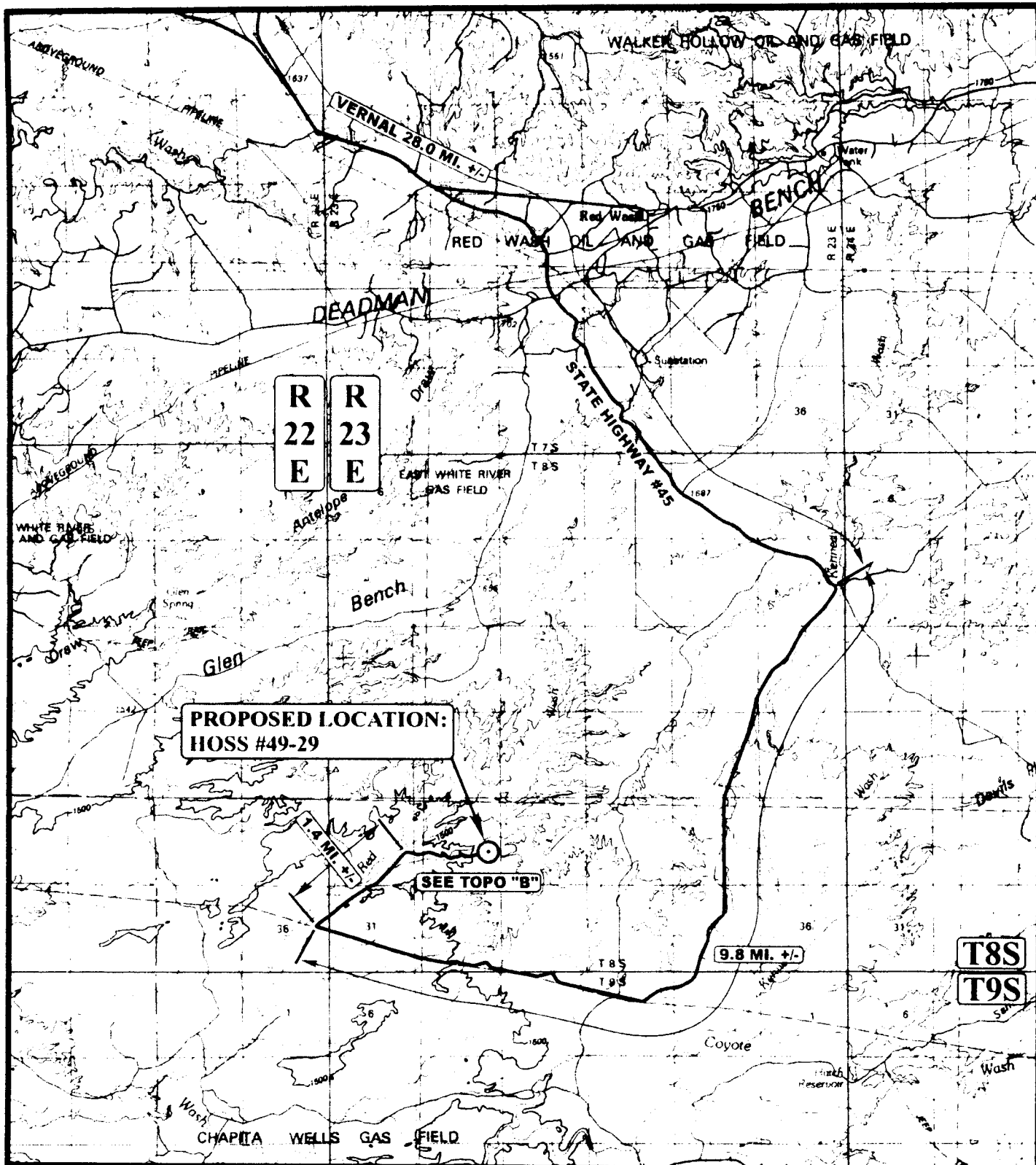
PHOTO

TAKEN BY: J.R.

DRAWN BY: B.C.

REVISED: 00-00-00





# **LEGEND:**

○ PROPOSED LOCATION

N



**EOG RESOURCES, INC.**

**HOSS #49-29**

**SECTION 29, T8S, R23E, S.L.B.&M.**

**1980' FSL 780' FEL**



**Uintah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

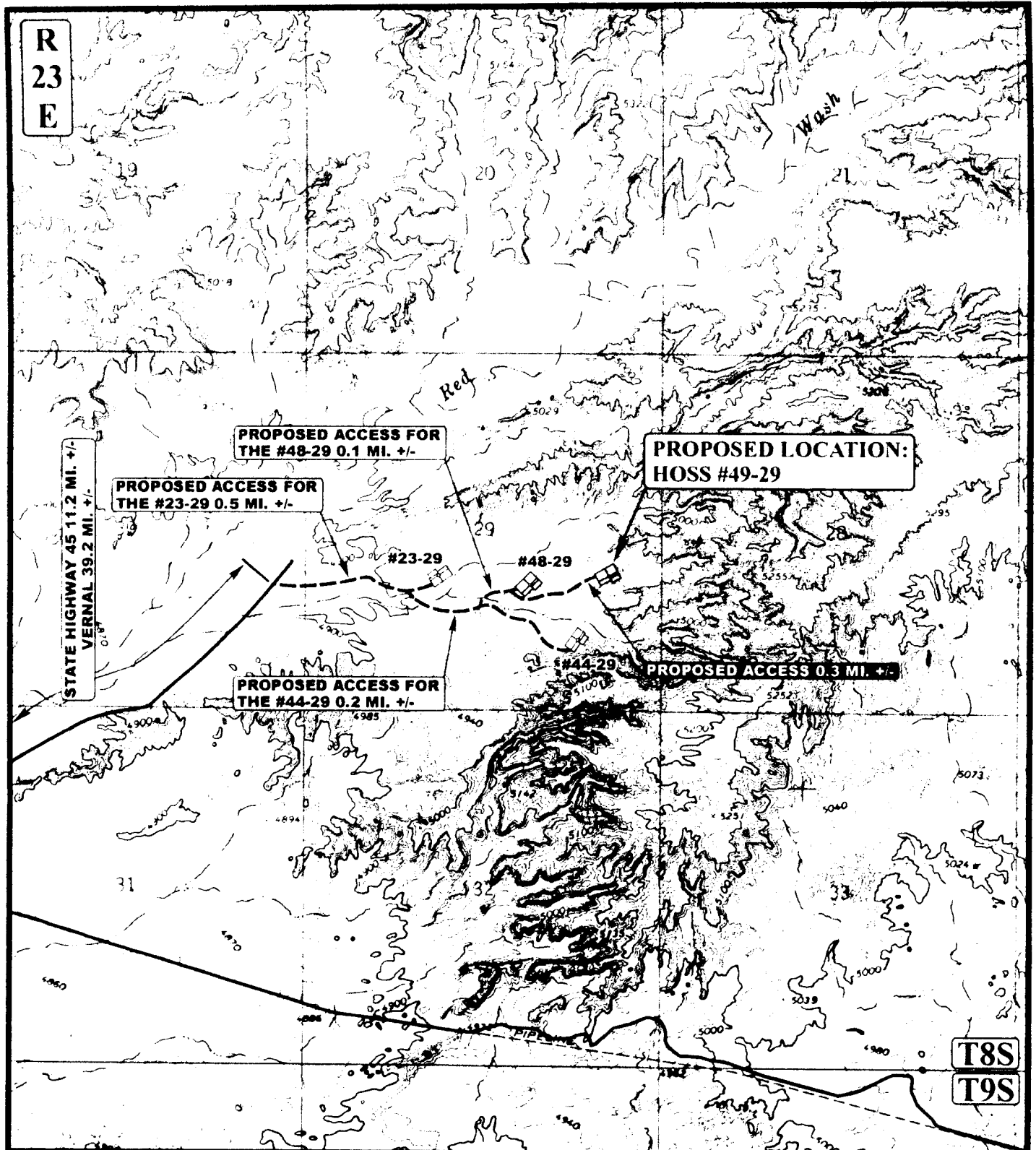
**TOPOGRAPHIC  
MAP**

**07 27 06**  
MONTH DAY YEAR

**SCALE: 1:100,000 DRAWN BY: B.C. REVISED: 00-00-00**

**A  
TOPO**

**R  
23  
E**



**LEGEND:**

————— EXISTING ROAD  
 - - - - - PROPOSED ACCESS ROAD

**N**

**EOG RESOURCES, INC.**

**HOSS #49-29**

**SECTION 29, T8S, R23E, S.L.B.&M.**

**1980' FSL 780' FEL**



**Uintah Engineering & Land Surveying**  
 85 South 200 East Vernal, Utah 84078  
 (435) 789-1017 \* FAX (435) 789-1813

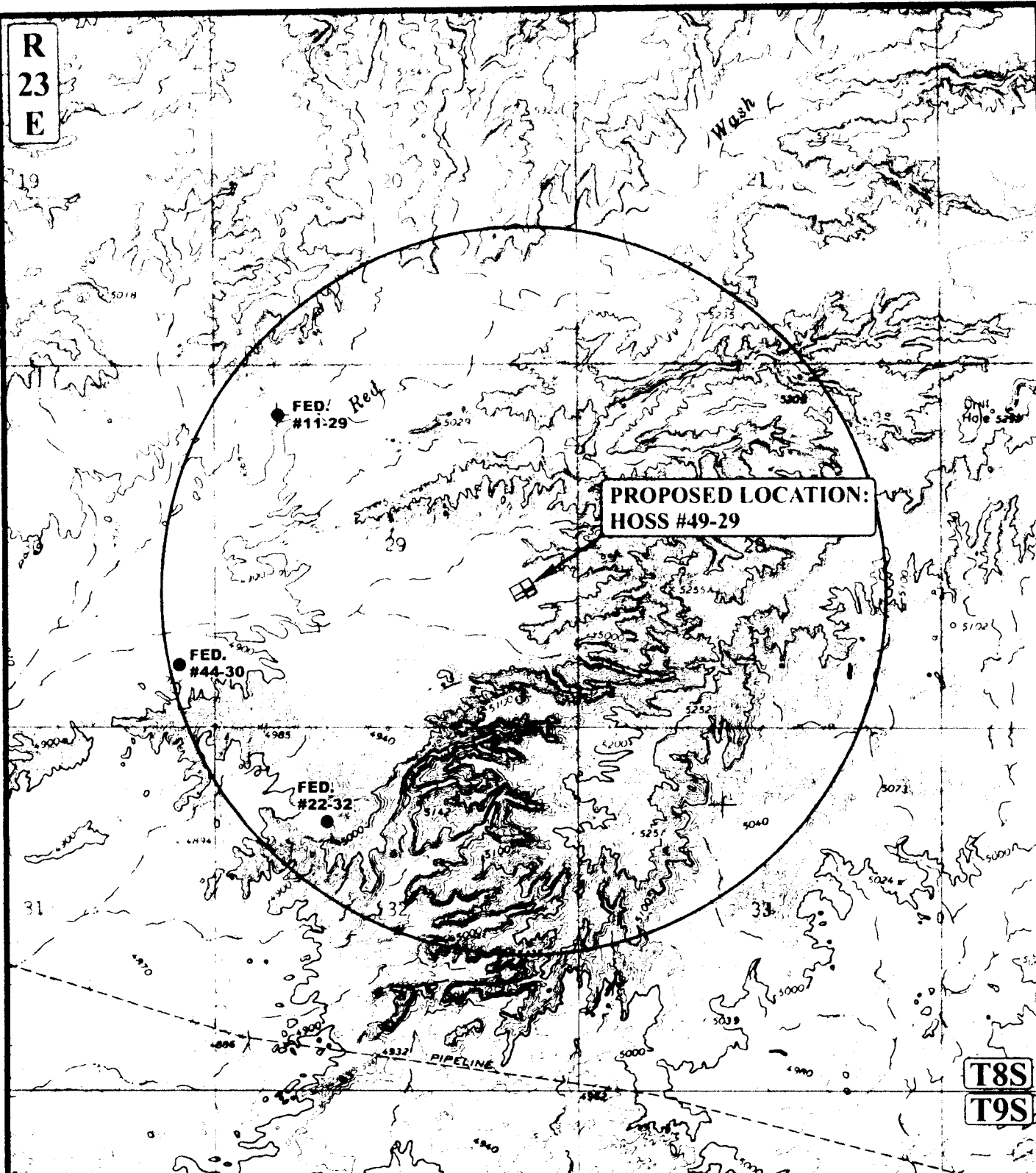
**TOPOGRAPHIC  
 MAP**

**07 27 06**  
 MONTH DAY YEAR

**SCALE: 1" = 2000'** **DRAWN BY: B.C.** **REVISED: 00-00-00**

**B  
 TOPO**

R  
23  
E



**LEGEND:**

- |                   |                         |
|-------------------|-------------------------|
| Ø DISPOSAL WELLS  | ○ WATER WELLS           |
| ● PRODUCING WELLS | ● ABANDONED WELLS       |
| ● SHUT IN WELLS   | ● TEMPORARILY ABANDONED |



**EOG RESOURCES, INC.**

**HOSS #49-29**  
**SECTION 29, T8S, R23E, S.L.B.&M.**  
**1980' FSL 780' FEL**



**Utah Engineering & Land Surveying**  
85 South 200 East Vernal, Utah 84078  
(435) 789-1017 \* FAX (435) 789-1813

**TOPOGRAPHIC**  
**MAP**

**07** **27** **06**  
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: B.C. REVISED: 00-00-00



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: <b>UTU-76042</b>	
6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
7. UNIT or CA AGREEMENT NAME:	
8. WELL NAME and NUMBER: <b>Hoss 49-29</b>	
9. API NUMBER: <b>43-047-38711</b>	
10. FIELD AND POOL, OR WILDCAT: <b>Natural Buttes/Wasatch/Mesaverde</b>	
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	
2. NAME OF OPERATOR: <b>EOG RESOURCES, INC.</b>	
3. ADDRESS OF OPERATOR: <b>600 17th St., Suite 1000N</b> CITY: <b>Denver</b> STATE: <b>CO</b> ZIP: <b>80202</b> PHONE NUMBER: <b>(303) 824-5526</b>	
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>1980' FSL &amp; 780' FEL 40.091906 LAT 109.344322 LON</b> COUNTY: <b>UINTAH</b> QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>NESE 29 8S 23E S.L.B. &amp; M</b> STATE: <b>UTAH</b>	

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <b>APD EXTENSION REQUEST</b>
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EOG Resources, Inc. requests the APD for the referenced well, approved 10/26/2006, be extended for one year.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 10-10-07  
By: [Signature]

10-11-07  
RM

NAME (PLEASE PRINT) <b>Mary A. Maestas</b>	TITLE <b>Regulatory Assistant</b>
SIGNATURE <u>Mary A. Maestas</u>	DATE <b>10/4/2007</b>

(This space for State use only)

RECEIVED  
OCT 10 2007

**Application for Permit to Drill  
Request for Permit Extension  
Validation**

(this form should accompany the Sundry Notice requesting permit extension)

**API:** 43-047-38711  
**Well Name:** Hoss 49-29  
**Location:** 1980 FSL 780 FEL (NESE), SECTION 29, T8S, R23E S.L.B.&M.  
**Company Permit Issued to:** EOG RESOURCES, INC.  
**Date Original Permit Issued:** 10/26/2006

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.

Following is a checklist of some items related to the application, which should be verified.

If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes ☐ No ☐

Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes ☐ No ☒

Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes ☐ No ☒

Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☒

Has the approved source of water for drilling changed? Yes ☐ No ☒

Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes ☐ No ☒

Is bonding still in place, which covers this proposed well? Yes ☒ No ☐

Mary A. Manfa  
Signature

10/4/2007

Date

Title: REGULATORY ASSISTANT

Representing: EOG RESOURCES, INC.

**RECEIVED**

**OCT 10 2007**

DIV. OF OIL, GAS & MINING

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EOG RESOURCES INC

Well Name: HOSS 49-29

Api No: 43-047-38711 Lease Type: FEDERAL

Section 29 Township 08S Range 23E County UINTAH

Drilling Contractor ROCKY MOUNTAIN DRLG RIG # RATHOLE

### **SPUDDED:**

Date 01/01/08

Time 2:30 PM

How DRY

**Drilling will Commence:** \_\_\_\_\_

Reported by JERRY BARNES

Telephone # (435) 828-1720

Date 01/02/08 Signed CHD

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 6

**ENTITY ACTION FORM**

Operator: EOG Resources, Inc. Operator Account Number: N 9550  
Address: 600 17th St., Suite 1000N  
city Denver  
state CO zip 80202 Phone Number: (303) 824-5526

**Well 1**

API Number	Well Name		QQ	Sec	Twp	Rng	County
43-047-38711	Hoss 49-29		NESE	29	8S	23E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	16597	1/1/2008			1/17/08	
Comments: <u>PRRV = MVRD</u>							

**Well 2**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**Well 3**

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

**ACTION CODES:**

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Mary A. Maestas

Name (Please Print)

Signature  
Regulatory Assistant

1/2/2008

Title

Date

**RECEIVED**

**JAN 02 2008**

**DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
**Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**5. Lease Serial No.  
UTU76042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other8. Well Name and No.  
HOSS 49-292. Name of Operator  
EOG RESOURCES INCContact: MARY A MAESTAS  
E-Mail: mary\_maestas@eogresources.com9. API Well No.  
43-047-387113a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-552610. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T8S R23E NESE 1980FSL 780FEL  
40.09191 N Lat, 109.34432 W Lon

11. County or Parish, and State

UINTAH COUNTY, UT

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Well Spud
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well spud on 1/1/2008.

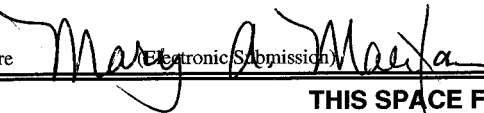
14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #57830 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A MAESTAS

Title REGULATORY ASSISTANT

Signature



Date 01/02/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office \_\_\_\_\_

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****JAN 07 2008****DIV. OF OIL, GAS & MINING**



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU76042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**8. Well Name and No.  
HOSS 49-299. API Well No.  
43-047-3871110. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV11. County or Parish, and State  
UINTAH COUNTY, UT

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES INCContact: MARY A MAESTAS  
E-Mail: mary\_maestas@eogresources.com3a. Address  
600 17TH STREET SUITE 1000N  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T8S R23E NESE 1980FSL 780FEL  
40.09191 N Lat, 109.34432 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input checked="" type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

EOG Resources, Inc. requests authorization for disposal of produced water from the referenced well to any of the following locations.

1. Natural Buttes Unit 21-20B SWD
2. Chapita Wells Unit 550-30N SWD
3. Chapita Wells Unit 2-29 SWD
4. Red Wash Evaporation ponds 1, 2, 3 & 4
5. RN Industries

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
**FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #57831 verified by the BLM Well Information System  
For EOG RESOURCES INC, sent to the Vernal**

Name (Printed/Typed) MARY A MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission)

Date 01/02/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED****RECEIVED****JAN 07 2008****DIV. OF OIL, GAS & MINING**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*5. Lease Serial No.  
UTU76042

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
HOSS 49-299. API Well No.  
43-047-3871110. Field and Pool, or Exploratory  
NATURAL BUTTES/WASATCH/MV11. County or Parish, and State  
UINTAH COUNTY, UT**SUBMIT IN TRIPLICATE - Other instructions on reverse side.**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator  
EOG RESOURCES, INCContact: MARY A. MAESTAS  
E-Mail: mary\_maestas@eogresources.com3a. Address  
600 17TH STREET SUITE 1000 N.  
DENVER, CO 802023b. Phone No. (include area code)  
Ph: 303-824-5526

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 29 T8S R23E NESE 1980FSL 780FEL  
40.09191 N Lat, 109.34432 W Lon**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Production Start-up
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The referenced well was turned to sales on 4/25/2008. Please see the attached operations summary report for drilling and completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct.

**Electronic Submission #59953 verified by the BLM Well Information System  
For EOG RESOURCES, INC, sent to the Vernal**

Name(Printed/Typed) MARY A. MAESTAS

Title REGULATORY ASSISTANT

Signature

(Electronic Submission)

Date 04/30/2008

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED****MAY 02 2008**

DIV. OF OIL, GAS &amp; MINING

# WELL CHRONOLOGY REPORT

Report Generated On: 04-30-2008

<b>Well Name</b>	HOSS 049-29	<b>Well Type</b>	DEVG	<b>Division</b>	DENVER
<b>Field</b>	PONDEROSA	<b>API #</b>	43-047-38711	<b>Well Class</b>	COMP
<b>County, State</b>	UINTAH, UT	<b>Spud Date</b>	01-20-2008	<b>Class Date</b>	
<b>Tax Credit</b>	N	<b>TVD / MD</b>	9,900/ 9,900	<b>Property #</b>	059945
<b>Water Depth</b>	0	<b>Last CSG</b>	2.375	<b>Shoe TVD / MD</b>	0/ 0
<b>KB / GL Elev</b>	4,954/ 4,938				
<b>Location</b>	Section 29, T8S, R23E, NESE, 1980 FSL & 780 FEL				

<b>Event No</b>	1.0	<b>Description</b>	DRILL & COMPLETE		
<b>Operator</b>	EOG RESOURCES, INC	<b>WI %</b>	100.0	<b>NRI %</b>	72.668

<b>AFE No</b>	304308	<b>AFE Total</b>	2,267,800	<b>DHC / CWC</b>	1,078,900/ 1,188,900
<b>Rig Contr</b>	TRUE	<b>Rig Name</b>	TRUE #31	<b>Start Date</b>	10-18-2006
<b>10-18-2006</b>	<b>Reported By</b>	SHARON WHITLOCK			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Well Total</b>	\$0
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: LOCATION DATA

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION DATA
			1980' FSL & 780' FEL (NE/SE)
			SECTION 29, T8S, R23E
			UINTAH COUNTY, UTAH
			LAT 40.091942, LONG 109.343642 (NAD 27)
			LAT 40.091906, LONG 109.344322 (NAD 83)
			TRUE #31
			OBJECTIVE: 9900' TD, MESAVERDE
			DW/GAS
			PONDEROSA PROSPECT
			DD&A:
			FIELD
			LEASE: UTU- 76042
			ELEVATION: 4937.0' NAT GL, 4937.8' PREP GL (DUE TO ROUNDING THE PREP GL WILL BE 4938'), 4954' KB (16')
			EOG WI 100%, NRI 72.6678%

12-18-2007      Reported By      TERRY CSERE

<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION STARTED.

12-19-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Daily Total</b>	\$38,000
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING SNOW OFF PAD.

12-20-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 5% COMPLETE.

12-21-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 25% COMPLETE.

12-26-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION 35% COMPLETE.

12-27-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING ROCK.

12-28-2007 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	ROCKED OUT. DRILLING ROCK.

12-31-2007 Reported By NATALIE BRAYTON

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING ON PIT.

01-02-2008 Reported By TERRY CSERE

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	0	<b>TVD</b>	0	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	PUSHING ON PIT.

01-03-2008 Reported By TERRY CSERE-JERRY BARNES

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$0	<b>Daily Total</b>	\$0
<b>Cum Costs: Drilling</b>	\$38,000	<b>Completion</b>	\$0	<b>Well Total</b>	\$38,000
<b>MD</b>	60	<b>TVD</b>	60	<b>Progress</b>	0
<b>Days</b>	0	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 0.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: BUILD LOCATION.WO AIR RIG

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE FRIDAY. ROCKY MOUNTAIN DRILLING SPUD A 20" HOLE ON 01/01/2008 @ 2:30 PM. SET 60' OF 14" CONDUCTOR. CEMENT TO SURFACE WITH READY MIX. JERRY BARNES NOTIFIED CAROL DANIELS W/UDOGM & MICHAEL LEE W/BLM OF THE SPUD 01/01/2008 @ 2:00 PM.

01-04-2008 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
----	----	-----	----	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LINE TODAY.

01-07-2008 Reported By TERRY CSERE

Daily Costs: Drilling	\$0	Completion	\$0	Daily Total	\$0
Cum Costs: Drilling	\$38,000	Completion	\$0	Well Total	\$38,000

MD	60	TVD	60	Progress	0	Days	0	MW	0.0	Visc	0.0
----	----	-----	----	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: BUILD LOCATION

Start	End	Hrs	Activity Description
06:00	06:00	24.0	LOCATION COMPLETE.

01-16-2008 Reported By JERRY BARNES

Daily Costs: Drilling	\$215,528	Completion	\$0	Daily Total	\$215,528
Cum Costs: Drilling	\$253,528	Completion	\$0	Well Total	\$253,528

MD	2,584	TVD	2,584	Progress	0	Days	0	MW	0.0	Visc	0.0
----	-------	-----	-------	----------	---	------	---	----	-----	------	-----

Formation :	PBTD : 0.0	Perf :	PKR Depth : 0.0
-------------	------------	--------	-----------------

Activity at Report Time: WORT

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU CRAIG'S AIR RIG # 3 ON 1/6/2008. DRILLED 12-1/4" HOLE TO 2650' GL. ENCOUNTERED WATER @ 2190'. RAN 60 JTS (2568.90') OF 9-5/8", 36.0#, J-55, ST&C CASING WITH DAVIS/LYNCH GUIDE SHOE AND FLOAT COLLAR. 8 CENTRALIZERS SPACED MIDDLE OF SHOE JOINT AND EVERY COLLAR TILL GONE. LANDED @ 2584' KB. RAN 200' OF 1" PIPE DOWN BACKSIDE. RDMO AIR RIG.

MIRU PRO PETRO CEMENTING. HELD SAFETY MEETING. 1" PIPE WAS DROPPED DOWN BACKSIDE OF 9 5/8 CASING WHILE ATTACHING SURFACE EQUIPMENT. PRESSURE TESTED LINES AND CEMENT VALVE TO 1000 PSIG. PUMPED 165 BBLS FRESH WATER & 40 BBLS GELLED WATER FLUSH AHEAD OF CEMENT. MIXED & PUMPED 250 SX (170 BBLS) OF PREMIUM LEAD CEMENT W/16% GEL, 10 #/ SX GILSONITE, 3 #/ SX GR-3, 3% SALT & 1/4 #/ SX FLOCELE. MIXED LEAD CEMENT @ 11.0 PPG W/YIELD OF 3.82 CF/SX.

TAILED IN W/200 SX (40.9 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED TAIL CEMENT TO 15.8 PPG W/YIELD OF 1.18 CF/SX. DISPLACED CEMENT W/195.1 BBLS FRESH WATER. BUMPED PLUG W/980# @ 6:44 PM, 1/9/2008. CHECKED FLOAT, FLOAT DID NOT HOLD. SHUT-IN CASING VALVE. BROKE CIRCULATION 26 BBLS INTO TAIL CEMENT. LOST RETURNS 2 BBLS BEFORE BUMPING PLUG. HOLE FELL BACK WHEN PLUG BUMPED. NO CEMENT TO SURFACE.

TOP JOB # 1: MIXED & PUMPED 60 SX (12.2 BBLS) OF PREMIUM CEMENT W/2% CACL2 & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED BUT FELL BACK WHEN PUMPING STOPPED. WOC 2 HRS.

TOP JOB # 2: MIXED & PUMPED 50 SX (10.2 BBLS) OF PREMIUM CEMENT W/2% CACL2, & 1/4 #/ SX FLOCELE. MIXED CEMENT @ 15.8 PPG W/YIELD OF 1.15 CF/SX. HOLE FILLED & STOOD FULL. RDMO PRO PETRO CEMENTERS.

PREPARED LOCATION FOR ROTARY RIG. WORT. WILL DROP FROM REPORT UNTIL FURTHER ACTIVITY.

NO SURVEY AT THIS TIME.

LESTER FARNSWORTH NOTIFIED JAMIE SPARGER W/BLM OF THE SURFACE CASING & CEMENT JOB ON 1/7/2008 @ 8:30 A.M.

01-19-2008		Reported By		JIM LOUDERMILK							
Daily Costs: Drilling		\$16,916		Completion		\$0		Daily Total		\$16,916	
Cum Costs: Drilling		\$270,444		Completion		\$0		Well Total		\$270,444	
MD	2,584	TVD	2,584	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: RURT											
Start	End	Hrs	Activity Description								
06:00	07:00	1.0	RDRT. WESTROC TRUCKING TO MOVE 1 MILES FROM THE HOSS 48-29 TO THE HOSS 49-29 ON 1/18/2008 @ 07:00 HRS.								
07:00	18:00	11.0	HSM WITH WESTROC TRUCKING & CREWS. RDMO / MIRU. UTILIZING 5 BED TRUCKS, 3 HAUL TRUCKS 2 FORK LIFT & 1 CRANE.								
18:00	06:00	12.0	MIRU / RIG MOVE IS 75% COMPLETE.								
TRANSFER 6 JTS, (264.26' NET), OF 4.5", 11.6#, HCP110, LTC R3 CASING, 1 LANDING JT, (16.0' NET), OF 4.5", 11.6#, HCP110 LTC CASING AND 1000 GAL. BLENDED DIESEL FROM THE HOSS 48-29 TO THE HOSS 49-29.											

01-20-2008		Reported By		JIM LOUDERMILK							
Daily Costs: Drilling		\$43,777		Completion		\$0		Daily Total		\$43,777	
Cum Costs: Drilling		\$314,221		Completion		\$0		Well Total		\$314,221	
MD	2,584	TVD	2,584	Progress	0	Days	0	MW	0.0	Visc	0.0
Formation :		PBTD : 0.0				Perf :		PKR Depth : 0.0			
Activity at Report Time: PU BHA											
Start	End	Hrs	Activity Description								
06:00	12:00	6.0	MIRU / HSM WITH WESTROC TRUCKING & RIG CREWS. RELEASED TRUCKS ON 1/19/2008 @ 11:00 HRS.								
12:00	17:30	5.5	RURT / RAISED DERRICK @ 13:00 HRS.								
17:30	19:30	2.0	NU BOP.								
19:30	01:30	6.0	TESTED PIPE RAMS, BLIND RAMS, HCR, CHOKE VALVE, CHOKE LINE & MANIFOLD AND KILL LINE VALVES TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TESTED UPPER & LOWER KELLY COCKS, FLOOR VALVE & INSIDE BOP TO 250 PSI FOR 5 MINUTES & 5000 PSI FOR 10 MINUTES. TESTED ANNULAR PREVENTER TO 250 PSI FOR 5 MINUTES & 2500 PSI FOR 10 MINUTES. TESTED CASING TO 1500 PSI FOR 30 MINUTES. WINTERIZED CHOKE MANIFOLD & INSTALLED WEAR BUSHING.								
			NOTIFIED JAMIE SPARGER, (VIA VOICE MAIL), WITH THE BLM'S VERNAL FIELD OFFICE ON 1/19/2007 @ 06:30 OF BOP TEST. NO BLM REP ON LOCATION TO WITNESS TEST.								
01:30	06:00	4.5	HSM / PU BHA & DP. RAN JZ HA116 TRICONE AND HUNTING ESX II .16 MUD MTR, (POSSIBLE 1" PIPE CEMENT STINGER BELOW THE SHOE).								
			CREWS: FULL / NO ACCIDENTS REPORTED / HSM: BOP TEST, PU BHA & DP / WINTER CONDITIONS. BOILER: 18 HRS.								

<b>01-21-2008</b>		<b>Reported By</b>		JIM LOUDERMILK							
<b>Daily Costs: Drilling</b>		\$34,272		<b>Completion</b>		\$0		<b>Daily Total</b>		\$34,272	
<b>Cum Costs: Drilling</b>		\$348,493		<b>Completion</b>		\$0		<b>Well Total</b>		\$348,493	
<b>MD</b>	2,731	<b>TVD</b>	2,731	<b>Progress</b>	147	<b>Days</b>	1	<b>MW</b>	8.4	<b>Visc</b>	27.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: RIG REPAIR

Start	End	Hrs	Activity Description
06:00	06:30	0.5	RD LD MACHINE.
06:30	08:00	1.5	SLIP & CUT DRILL LINE.
08:00	10:00	2.0	INSTALL ROT HEAD & KELLY DRIVE BUSHING. PRE-SPUD WALK THROUGH / SERVICE RIG & CHECK COM.
10:00	11:00	1.0	DRILL CEMENT / FLOAT EQUIP. TAG CEMENT @ 2501', FLOAT @ 2538', SHOE @ 2584'.
11:00	11:30	0.5	DRILL TO 2590' & PERFORM FIT TO 10.5 PPG EMW. (290 PSI SPP). FUNCTIONED PIPE RAMS.
11:30	13:00	1.5	DRILLED 2590'-2731' (NO JUNK).
13:00	14:30	1.5	PUMP PILL / TRIP OUT WITH TRICONE.
14:30	06:00	15.5	RIG REPAIR / REMOVE INPUT SPROCKET & SHAFT AND SEND TO CASPER FOR REPAIRS.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: COLD WEATHER WORKING CONDITIONS - SLIP, TRIPS & FALLS. FUEL: 2840 GAL USED 982 GAL. BOILER: 24 HRS.

06:00 SPUD 7 7/8" HOLE ON 1/20/2008 @ 11:30 HRS.

01-22-2008 Reported By JIM LOUDERMILK

Daily Costs: Drilling	\$55,470	Completion	\$0	Daily Total	\$55,470
Cum Costs: Drilling	\$403,963	Completion	\$0	Well Total	\$403,963
MD	2,731	TVD	2,731	Progress	0
Days	2	MW	8.4	Visc	27.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: TIH W/BIT

Start	End	Hrs	Activity Description
06:00	22:00	16.0	RIG REPAIR / W.O. SHAFT FROM CASPER.
22:00	04:30	6.5	INSTALL DRWKS INPUT SHAFT.
04:30	06:00	1.5	PU STC MI 616 PDC BIT & TRIP IN.

FUNCTION COM ON TRIP IN.

CREWS: FULL / NO ACCIDENTS REPORTED / HSM: RIG REPAIRS.

FUEL: 9455 GAL. USED 850 GAL. REC'D 8000 GAL. BOILER: 24 HRS.

01-23-2008 Reported By JIM LOUDERMILK/PAT CLARK

Daily Costs: Drilling	\$108,089	Completion	\$0	Daily Total	\$108,089
Cum Costs: Drilling	\$512,052	Completion	\$0	Well Total	\$512,052
MD	5,431	TVD	5,431	Progress	2,700
Days	3	MW	8.6	Visc	27.0

Formation : PBTB : 0.0 Perf : PKR Depth : 0.0

Activity at Report Time: DRILLING @ 5431'

Start	End	Hrs	Activity Description
06:00	06:30	0.5	SERVICE RIG, FUNCTION PIPE RAMS & CHECK COM.
06:30	18:00	11.5	DRILLED 2731' - 4080', (10-15 WOB, 60 RPM, 68 MTR, 420 GPM), 117.3 FPH.
18:00	18:30	0.5	WLS 2 DEGREES @ 4004'.
18:30	02:30	8.0	DRILLED 4080' - 5090', (10-15K WOB, 60 RPM, 68 MTR, 420 GPM), 126.3 FPH.
02:30	03:00	0.5	WLS 2 DEGREES @ 5010'.
03:00	06:00	3.0	DRILLED 5090' - 5431', (10-15K WOB / 60 RPM - 68MTR / 420 GPM), 113.7 FPH. VIS 29 WT 8.9.

MTR #1: 22.5 / 22.5 HRS.



CREWS: FULL &amp; NO ACCIDENTS REPORTED

HSM: TEAM WORK, COMMUNICATIONS &amp; JOB FOCUS. BOTH CREWS HELD BOP DRILLS.

FUEL 7800 GAL, USED 1812 GAL

BOILER: 24 HRS.

MUD LOGIC UNMANNED UNIT OPERATIONAL ON 1/22/2008 @ 11:30 HRS.

djf

<b>01-24-2008</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$33,692	<b>Completion</b>	(\$20,438)	<b>Daily Total</b>	\$13,254						
<b>Cum Costs: Drilling</b>	\$545,745	<b>Completion</b>	(\$20,438)	<b>Well Total</b>	\$525,307						
<b>MD</b>	7,350	<b>TVD</b>	7,350	<b>Progress</b>	1,919	<b>Days</b>	4	<b>MW</b>	8.8	<b>Visc</b>	28.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 7350'</b>											

Start	End	Hrs	Activity Description
06:00	14:00	8.0	DRILL 5431' - 6274'. WOB 18K, RPM 55/67, SPP 1350 PSI, DP 350 PSI, ROP 105 FPH.
14:00	14:30	0.5	RIG SERVICE. FUNCTION PIPE RAMS, CHECK COM.
14:30	06:00	15.5	DRILL 6274' - 7350'. SAME PARAMETERS, ROP 69 FPH. WENT ON # 1 PUMP @ 03:30.

FULL CREWS, NO ACCIDENTS, CHECK COM.

SAFETY MEETINGS - TONGS, PPE.

FORMATION - NORTH HORN @ 7050'.

CURRENT MW 9.1 PPG, VIS 32 SPQ.

FUEL: 5735 GALS, USED: 2065 GALS.

DAY #2 UNMANNED LOGGING UNIT 1/22/08

djf

<b>01-25-2008</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$36,807	<b>Completion</b>	\$1,256	<b>Daily Total</b>	\$38,063						
<b>Cum Costs: Drilling</b>	\$582,552	<b>Completion</b>	(\$19,182)	<b>Well Total</b>	\$563,370						
<b>MD</b>	8,570	<b>TVD</b>	8,570	<b>Progress</b>	1,220	<b>Days</b>	5	<b>MW</b>	9.1	<b>Visc</b>	31.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 8570'</b>											

Start	End	Hrs	Activity Description
06:00	07:00	1.0	DRILL 7350' - 7392'. WOB 17K, RPM 55/67, SPP 1450 PSI, DP 300 PSI, ROP 42 FPH.
07:00	09:15	2.25	EQUIPMENT REPAIR - WELD BRAKE-FLANGE WATER LEAK. REPAIR POP-OFF ON # 2 PUMP.
09:15	06:00	20.75	DRILL 7392' - 8570'. SAME PARAMETERS, ROP 57 FPH.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - CHEMICALS, STEAM, CHECK C.O.M.

FORMATION - MIDDLE PRICE RIVER.

CURRENT MW - 9.6 PPG, VIS - 34 SPQ.

FUEL - 3822 GALS, USED - 1913 GALS.

UNMANNED ML UNIT – 3 DAYS.

djf

<b>01-26-2008</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$40,996	<b>Completion</b>	\$2,601	<b>Daily Total</b>	\$43,597						
<b>Cum Costs: Drilling</b>	\$623,549	<b>Completion</b>	(\$16,581)	<b>Well Total</b>	\$606,968						
<b>MD</b>	9,050	<b>TVD</b>	9,050	<b>Progress</b>	480	<b>Days</b>	6	<b>MW</b>	9.7	<b>Visc</b>	34.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 9050'</b>											

Start	End	Hrs	Activity Description
06:00	11:00	5.0	DRILL 8570' – 8721'. WOB 14–22K, RPM 50–65/67, SPP 1500 PSI, DP 250 PSI, ROP 30 FPH.
11:00	12:15	1.25	CIRCULATE AND CONDITION MUD FOR BIT TRIP. MIX AND PUMP PILL.
12:15	16:00	3.75	TOH. L/D REAMERS, MM, BIT. RETRIEVE SURVEY – 3 DEG.
16:00	20:00	4.0	P/U NEW MM, HTC HC506Z BIT, TIH. FILL PIPE @ SHOE, 6000'.
20:00	23:00	3.0	LOST CIRCULATION WHILE TRIPPING. PUMP LCM SWEEPS, REDUCE PUMP RATE TO 60 STROKES. RE-ESTABLISHED FULL CIRCULATION @ 22:30.
23:00	06:00	7.0	DRILL 8721' – 9050'. WOB 10–15K, RPM 55–65/65, SPP 1550 PSI, DP 300 PSI, ROP 47 FPH.
FULL CREWS, NO ACCIDENTS.			
SAFETY MEETINGS – COLD WEATHER, LOST CIRC, CHECK C.O.M.			
FORMATION – PRICE RIVER MIDDLE.			
FUEL – 1799 GALS, USED – 2023 GALS.			
UNMANNED ML UNIT – 4 DAYS			

<b>01-27-2008</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$50,728	<b>Completion</b>	\$0	<b>Daily Total</b>	\$50,728						
<b>Cum Costs: Drilling</b>	\$674,277	<b>Completion</b>	(\$16,581)	<b>Well Total</b>	\$657,696						
<b>MD</b>	9,690	<b>TVD</b>	9,690	<b>Progress</b>	640	<b>Days</b>	7	<b>MW</b>	9.6	<b>Visc</b>	33.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						
<b>Activity at Report Time: DRILLING @ 9690'</b>											

Start	End	Hrs	Activity Description
06:00	15:15	9.25	DRILL 9050' – 9396'. WOB 12–18K, RPM 50–65/65, SPP 1650 PSI, DP 300 PSI, ROP 37 FPH.
15:15	15:45	0.5	RIG SERVICE. FUNCTION PIPE RAMS, CHECK C.O.M.
15:45	06:00	14.25	DRILL 9396' – 9690'. SAME PARAMETERS, ROP 21 FPH.
FULL CREWS, NO ACCIDENTS.			
SAFETY MEETINGS – TEAMWORK, WORKING ON PUMPS, CHECK C.O.M.			
FORMATION – LOWER PRICE RIVER.			
CURRENT MW – 9.9 PPG, VIS – 38 SPQ.			
FUEL – 4258 GALS, DEL – 4500 GALS, USED – 2041 GALS.			
UNMANNED MUD LOGGING UNIT – OPERATIONAL 5 DAYS.			

<b>01-28-2008</b>	<b>Reported By</b>	PAT CLARK									
<b>Daily Costs: Drilling</b>	\$37,707	<b>Completion</b>	\$0	<b>Daily Total</b>	\$37,707						
<b>Cum Costs: Drilling</b>	\$711,984	<b>Completion</b>	(\$16,581)	<b>Well Total</b>	\$695,403						
<b>MD</b>	9,780	<b>TVD</b>	9,780	<b>Progress</b>	90	<b>Days</b>	8	<b>MW</b>	9.9	<b>Visc</b>	37.0
<b>Formation :</b>	<b>PBTD : 0.0</b>			<b>Perf :</b>	<b>PKR Depth : 0.0</b>						

**Activity at Report Time: BUILDING MUD VOLUMES**

Start	End	Hrs	Activity Description
06:00	12:30	6.5	DRILL 9690' - 9780'. WOB 12-24K, RPM 50-65/65, SPP 1700 PSI, DP 200 PSI, ROP 14 FPH.
12:30	13:30	1.0	CIRCULATE AND CONDITION FOR BIT TRIP. MIX AND PUMP PILL.
13:30	18:30	5.0	TOH. CHANGE BIT.
18:30	20:00	1.5	TIH. FILL PIPE @ 2776'. LOST CIRCULATION.
20:00	00:00	4.0	SPOT LCM PILL @ SHOE, BUILD VOLUME.
00:00	01:00	1.0	PUMP LCM MUD, ATTEMPT TO CIRCULATE.
01:00	06:00	5.0	BUILDING MUD VOLUME.

FULL CREWS, NO ACCIDENTS.

SAFETY MEETINGS - FORKLIFT, MIXING LCM.

CURRENT MW - 9.8 PPG, VIS - 38 SPQ.

FUEL - 2258 GALS, USED 2000 GALS.

UNMANNED ML UNIT - 6 DAYS.

<b>01-29-2008</b>	<b>Reported By</b>		PAT CLARK							
<b>Daily Costs: Drilling</b>		\$44,881		<b>Completion</b>	\$0		<b>Daily Total</b>	\$44,881		
<b>Cum Costs: Drilling</b>		\$757,593		<b>Completion</b>	(\$16,581)		<b>Well Total</b>	\$741,012		
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	120	<b>Days</b>	9	<b>MW</b>	9.9	<b>Visc</b> 40.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>		

**Activity at Report Time: LD DP**

Start	End	Hrs	Activity Description
06:00	06:30	0.5	CIRCULATE 15% LCM MUD, GAIN CIRCULATION.
06:30	10:00	3.5	TIH. FILL PIPE @ 5000', 7000', 9000'.
10:00	10:30	0.5	REAM 60', DRILL 9780' - 9799'. WOB 10-15K, RPM 55/70, SPP 1850 PSI, DP 400 PSI, ROP 38 FPH.
10:30	12:00	1.5	LOSING CIRCULATION. CIRCULATE & BUILD VOLUME @ 60 STROKES W/ LCM MUD.
12:00	14:00	2.0	DRILL 9799' - 9900' TD. SAME PARAMETERS, ROP 51 FPH. REACHED TD @ 14:00 HRS, 1/28/08.
14:00	16:00	2.0	CIRCULATE BOTTOMS UP F/SHORT TRIP.
16:00	17:00	1.0	PUMP PILL, SHORT TRIP. 10' FILL.
17:00	22:00	5.0	CIRCULATE AND CONDITION FOR LDDP. HSM AND RIG UP CALIBER L/D EQUIPMENT. MIX AND PUMP 250 BBL 13.5 PPG PILL.
22:00	06:00	8.0	LD DRILL PIPE.
			FULL CREWS, NO ACCIDENTS.
			SAFETY MEETINGS - TRIPPING, LDDP, CHECK C.O.M.
			CURRENT MW - 10.2 PPG, VIS - 38 SPQ.
			FUEL - 4600 GALS, DEL - 4500 GALS, USED - 2158 GALS.
			UNMANNED ML UNIT - 7 DAYS.

<b>01-30-2008</b>	<b>Reported By</b>		PAT CLARK							
<b>Daily Costs: Drilling</b>		\$64,439		<b>Completion</b>	\$208,347		<b>Daily Total</b>	\$272,786		
<b>Cum Costs: Drilling</b>		\$822,032		<b>Completion</b>	\$191,766		<b>Well Total</b>	\$1,013,798		
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0	<b>Days</b>	10	<b>MW</b>	0.0	<b>Visc</b> 0.0
<b>Formation :</b>			<b>PBTD : 0.0</b>			<b>Perf :</b>		<b>PKR Depth : 0.0</b>		

**Activity at Report Time: RDRT/NO COMPLETION**

Start	End	Hrs	Activity Description
06:00	08:00	2.0	FINISH LDDP AND BHA. PULL WEAR BUSHING.
08:00	09:30	1.5	HSM, RIG UP CASERS.
09:30	19:00	9.5	RUN 4 1/2", 11.6#, HCP-110, LTC CASING AS FOLLOWS: SHOE SET @ 7871.57, 1 JT CSG, FLOAT COLLAR SET@ 9825.55 , 63 JTS CSG, MARKER JOINT @ 7104.15 JTS CSG, MJ @ 4669.83, 108 JTS CSG (228 TOTAL). TAG W/JT # 229, L/D. P/U LANDING JT AND MANDREL, LAND MANDREL W/ 80,000 # STRING WT.
19:00	20:30	1.5	CIRCULATE THROUGH CSG – NO RETURNS. HSM. R/U SCHLUMBERGER.
20:30	23:30	3.0	PRESSURE TEST LINES TO 5000 PSI, CEMENT WELL AS FOLLOWS: PUMP 20 BBLS MUD FLUSH, 20 BBLS FRESH WATER, MIX AND PUMP 615 SX (326 BBLS, 1833 CU/FT) LEAD G CEMENT @ 11.5 PPG, 2.98 YLD, H2O 18.227 GAL/SK + 10%D020+.2%D046+.2%D167+.5%D065+.125 LB/SK D130. MIX AND PUMP 1500 SX (355 BBLS, 1935 CU/FT) TAIL 50/50 POZ G CEMENT @ 14.1 PPG, 1.29 YLD, H2O 5.963 GAL/SK +2%D020+.1%D046+.2%D065+.2%D167+.1%D013. WASH UP TO PIT. DROP TOP PLUG AND DISPLACE W/153 BBLS H2O W/2 GALS/1000 L064. NO RETURNS. MAX PRESSURE 2554 PSI, BUMP PLUG TO 3305 PSI. BLEED BACK 2 BBLS, FLOAT HELD FOR 2 MINUTES, THEN FAILED. R/D SCHLUMBERGER, LEAVE CEMENT HEAD ON. FMC WILL PACK OFF AND TEST CASING HEAD AFTER RIG MOVE.
23:30	01:00	1.5	CLEAN MUD TANKS. FULL CREWS, NO ACCIDENTS. SAFETY MEETINGS – RUN CSG, CEMENTING. UNMANNED ML UNIT RELEASED 1-30-08, 9 DAYS. M & H WILL MOVE CAMPS @ 07:00. WESTROC WILL BEGIN RIG MOVE 1/2 MILE TO HOSS 56-29 @ 09:00. TRANSFER 2600 GALS FUEL @ \$3.43/GAL TO HOSS 56-29. TRANSFER 5 JTS 4 1/2", HCP-110, 11.6#, LTC CSG (222.33' TOL) TO HOSS 56-29.
01:00	06:00	5.0	RDRT.
06:00		18.0	RIG RELEASED @ 01:00 HRS, 1/30/08. CASING POINT COST \$816,258

<b>02-06-2008</b>		<b>Reported By</b>		SEARLE	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$45,298	<b>Daily Total</b>	\$45,298
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$237,064	<b>Well Total</b>	\$1,059,096
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: PREP FOR FRACS

Start	End	Hrs	Activity Description
06:00	06:00	24.0	MIRU SCHLUMBERGER. LOG WITH RST/CBL/CCL/VDL/GR FORM PBTD TO 970'. EST CEMENT TOP @ 1000'. RD SCHLUMBERGER.

<b>04-12-2008</b>		<b>Reported By</b>		MCCURDY	
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,178	<b>Daily Total</b>	\$2,178
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$239,242	<b>Well Total</b>	\$1,061,274
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf :</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: WO COMPLETION

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00 06:00 24.0 NU 10M FRAC TREE. PRESSURE TESTED FRAC TREE &amp; CASING TO 8500 PSIG. WO COMPLETION.

**04-17-2008**      **Reported By**      KERN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$15,474	<b>Daily Total</b>	\$15,474
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$254,716	<b>Well Total</b>	\$1,076,748
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
				<b>Days</b>	13
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9826.0</b>		<b>Perf : 9059'-9635'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FRAC MPR AND UPR**

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	RU CUTTERS WIRELINE & PERFORATE LPR FROM 9330'-31', 9348'-49', 9358'-59', 9385'-86', 9408'-09, 9416'-17', 9430'-31', 9530'-31', 9541'-42', 9555'-56', 9568'-69', 9634'-35' @ 3 SPF @ 120° PHASING. RDWL. MIRU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 3113 GAL WF120 LINEAR PAD, 6317 GAL WF120 LINEAR 1# & 1.5# 20/40 SAND, GAL YF116ST+ WITH 78700# 20/40 SAND @ 1-5 PPG. MTP 7877 PSIG. MTR 51.1 BPM. ATP 5513 PSIG. ATR 42 BPM. ISIP 3230 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 9304'. PERFORATE MPR/LPR FROM 9059'-60', 9076'-77', 9094'-95', 9098'-99', 9127'-28', 9136'-37', 9157'-58', 9179'-80', 9187'-88', 9199'-9200', 9268'-69', 9290'-91' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4518 GAL WF120 LINEAR PAD, 6532 GAL WF120 LINEAR 1# & 1.5# 20/40 SAND, 34098 GAL YF116ST+ WITH 118300# 20/40 SAND @ 1-4 PPG. SCREENED OUT W/17 BBLs FLUSH REMAINING. MTP 9039 PSIG. MTR 49.9 BPM. ATP 6546 PSIG. ATR 45.7 BPM. ISIP 6500 PSIG.

FLOWED ON 16/64" CHOKE UNTIL SAND CLEANED UP. SDFN.

**04-18-2008**      **Reported By**      KERN

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$19,326	<b>Daily Total</b>	\$19,326
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$274,042	<b>Well Total</b>	\$1,096,074
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
				<b>Days</b>	14
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation : MESAVERDE</b>		<b>PBTD : 9826.0</b>		<b>Perf : 8070'-9635'</b>	
<b>PKR Depth : 0.0</b>					

**Activity at Report Time: FRAC WASATCH**

Start	End	Hrs	Activity Description
-------	-----	-----	----------------------

06:00	06:00	24.0	RUWL SET 10K CFP AT 8960. PERFORATE MPR FROM 8772'-73', 8777'-78', 8782'-83', 8807'-08', 8814'-15', 8821'-22', 8853'-54', 8858'-59', 8865'-66', 8937'-39', 8943'-44' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4168 GAL WF120 LINEAR PAD, 6312 GAL WF120 LINEAR 1# & 1.5# SAND, 31520 GAL YF116ST+ WITH 113500 # 20/40 SAND @ 1-5 PPG. MTP 7329 PSIG. MTR 51.5 BPM. ATP 5739 PSIG. ATR 48.5 BPM. ISIP 3050 PSIG. RD SCHLUMBERGER.
			RUWL SET 10K CFP AT 8740'. PERFORATE MPR FROM 8553'-54', 8558'-59', 8564'-65', 8568'-69', 8595'-96', 8601'-02', 8646'-47', 8659'-60', 8663'-64', 8703'-04', 8717'-18', 8728'-29' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4159 GAL WF120 LINEAR PAD, 6319 GAL WF120 LINEAR 1# & 1.5# SAND, 37107 GAL YF116ST+ WITH 137400 # 20/40 SAND @ 1-5 PPG. MTP 7766 PSIG. MTR 50.7 BPM. ATP 5205 PSIG. ATR 47.4 BPM. ISIP 2490 PSIG. RD SCHLUMBERGER.
			RUWL SET 10K CFP AT 8528'. PERFORATE MPR FROM 8352'-53', 8358'-59', 8379'-80', 8420'-21', 8425'-26', 8433'-34', 8440'-41', 8477'-78', 8488'-89', 8493'-94', 8509'-10', 8515'-16' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, SICIP 1960 PSIG, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4165 GAL WF120 LINEAR PAD, 6320 GAL WF120 LINEAR 1# & 1.5# SAND, 36781 GAL YF116ST+ WITH 136400 # 20/40 SAND @ 1-5 PPG. MTP 7030 PSIG. MTR 51.9 BPM. ATP 4932 PSIG. ATR 46.9 BPM. ISIP 3250 PSIG. RD SCHLUMBERGER.
			RUWL SET 10K CFP AT 8300'. PERFORATE UPR FROM 8070'-71', 8079'-80', 8099'-8100', 8138'-39', 8143'-44', 8161'-62', 8166'-67', 8191'-92', 8242'-43', 8248'-49', 8268'-69', 8279'-80' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING WITH 165 GAL GYPTRON T-106, 4160 GAL WF120 LINEAR PAD, 11000 GAL WF120 LINEAR 1# & 1.5# SAND, WITH 19600 # 20/40 SAND @ 1-2 PPG. LOST 4 PUMPS. OVERFLUSH TWICE CASING VOLUME. PREP TO RE-FRAC. RD SCHLUMBERGER. SDFN

**04-19-2008**      **Reported By**      KERN



<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$3,690	<b>Daily Total</b>	\$3,690
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$277,732	<b>Well Total</b>	\$1,099,764
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
				<b>Days</b>	15
				<b>MW</b>	0.0
				<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf : 6460'-9635'</b>	<b>PKR Depth : 0.0</b>	
MESAVERDE/WASATCH					
<b>Activity at Report Time: FRAC</b>					

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RE-FRAC STAGE 6. RU SCHLUMBERGER, FRAC DOWN CASING W/4158 GAL WF120 LINEAR PAD, 6317 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 37516 GAL YF116ST+ W/134500# 20/40 SAND @ 1-5 PPG. MTP 7464 PSIG. MTR 51.5 BPM. ATP 5166 PSIG. ATR 49.2 BPM. ISIP 2790 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 8035'. PERFORATE UPR FROM 7850'-51', 7864'-65', 7888'-89', 7903'-04', 7914'-15', 7918'-19', 7983'-84', 7996'-97', 8007'-08', 8012'-13', 8016'-17', 8020'-21' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2076 GAL WF120 LINEAR PAD, 6321 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 21150 GAL YF116ST+ W/79300# 20/40 SAND @ 1-5 PPG. MTP 6761 PSIG. MTR 49.9 BPM. ATP 5030 PSIG. ATR 45.1 BPM. ISIP 2790 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7800'. PERFORATE UPR FROM 7546'-47', 7565'-66', 7606'-07', 7675'-76', 7679'-80', 7684'-85', 7714'-16', 7761'-62', 7765'-66', 7772'-73', 7776'-77' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2066 GAL WF120 LINEAR PAD, 6328 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25297 GAL YF116ST+ W/97000# 20/40 SAND @ 1-5 PPG. MTP 7100 PSIG. MTR 51.4 BPM. ATP 4859 PSIG. ATR 46.9 BPM. ISIP 2770 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7470'. PERFORATE NORTH HORN FROM 7205'-06', 7214'-15', 7241'-42', 7259'-60', 7285'-86', 7316'-17', 7343'-44', 7376'-77', 7380'-81', 7402'-03', 7436'-37', 7455'-56' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 3106 GAL WF120 LINEAR PAD, 6339 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25188 GAL YF116ST+ W/89800 # 20/40 SAND @ 1-4 PPG. MTP 7968 PSIG. MTR 51.4 BPM. ATP 5409 PSIG. ATR 47.5 BPM. ISIP 2700 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 7175'. PERFORATE Ba/NORTH HORN FROM 6838'-39', 6877'-78', 6900'-01', 6907'-08', 6969'-70', 6995'-96', 7005'-06', 7035'-36', 7087'-89', 7143'-44', 7154'-55' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/165 GAL GYPTRON T-106, 2062 GAL WF120 LINEAR PAD, 6359 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 31674 GAL YF116ST+ W/110900# 20/40 SAND @ 1-4 PPG. MTP 7414 PSIG. MTR 51.2 BPM. ATP 4604 PSIG. ATR 47.9 BPM. ISIP 1850 PSIG. RD SCHLUMBERGER.
			RUWL. SET 10K CFP AT 6790'. PERFORATE Ba FROM 6460'-61', 6484'-85', 6497'-98', 6511'-12', 6525'-26', 6580'-81', 6627'-28', 6657'-58', 6704'-05', 6741'-42', 6770'-71', 6777'-78' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/3114 GAL WF120 LINEAR PAD, 6327 GAL WF120 LINEAR W/1# & 1.5# 20/40 SAND, 25469 GAL YF116ST+ W/90300# 20/40 SAND @ 1-4 PPG. MTP 8562 PSIG. MTR 49.9 BPM. ATP 6223 PSIG. ATR 40.7 BPM. ISIP 1700 PSIG. RD SCHLUMBERGER. SDFN.

<b>04-20-2008</b>	<b>Reported By</b>	<b>KERN</b>
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>
<b>MD</b>	9,900	<b>TVD</b>
		<b>Progress</b>
		<b>Days</b>
		<b>MW</b>
		<b>Visc</b>
<b>Formation :</b>	<b>PBTD : 9826.0</b>	
		<b>Perf : 5638'-9635'</b>
		<b>PKR Depth : 0.0</b>
MESAVERDE/WASATCH		
<b>Activity at Report Time: WAIT FOR SERVICE RIG TO DRILL OUT PLUGS</b>		

Start	End	Hrs	Activity Description
06:00	06:00	24.0	RUWL SET 10K CFP AT 6360'. PERFORATE Ca FROM 6252'-54', 6259'-61', 6266'-68', 6284'-86', 6308'-09', 6343'-46' @ 3 SPF @ 120° PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/1021 GAL WF120 LINEAR PAD, 4233 GAL WF120 LINEAR 1# & 1.5# SAND, 25627 GAL YF116ST+ W/90200 # 20/40 SAND @ 1-4 PPG. MTP 5630 PSIG. MTR 50 BPM. ATP 3511 PSIG. ATR 47.3 BPM. ISIP 2000 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6140'. PERFORATE Ca FROM 6109'-21' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/1022 GAL WF120 LINEAR PAD, 4236 GAL WF120 LINEAR 1# & 1.5 # SAND, 19098 GAL YF116ST+ WITH 68300 # 20/40 SAND @ 1-4 PPG. MTP 6056 PSIG. MTR 50 BPM. ATP 3551 PSIG. ATR 46.2 BPM. ISIP 1970 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 6000'. PERFORATE Ca FROM 5879'-82', 5886'-91', 5934'-36', 5977'-79' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/1026 GAL WF120 LINEAR PAD, 4224 GAL WF120 LINEAR 1# & 1.5# SAND, 22401 GAL YF116ST+ WITH 78000 # 20/40 SAND @ 1-4 PPG. MTP 7004 PSIG. MTR 50 BPM. ATP 4350 PSIG. ATR 46.5 BPM. ISIP 2570 PSIG. RD SCHLUMBERGER.

RUWL SET 10K CFP AT 5750'. PERFORATE Pp FROM 5638'-43', 5660'-62', 5683'-85', 5701'-02', 5724'-25', 5730'-31' @ 3 SPF @ 120? PHASING. RDWL. RU SCHLUMBERGER, FRAC DOWN CASING W/1021 GAL WF120 LINEAR PAD, 4223 GAL WF120 LINEAR 1# & 1.5# SAND, 21065 GAL YF116ST+ WITH 73200 # 20/40 SAND @ 1-4 PPG. MTP 7756 PSIG. MTR 50.1 BPM. ATP 4500 PSIG. ATR 46.9 BPM. ISIP 2470 PSIG. RDMO SCHLUMBERGER.  
RUWL. SET 10K CBP AT 5558'. RDMO WIRELINE.

04-22-2008 Reported By HOOLEY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$4,190	<b>Daily Total</b>	\$4,190
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$719,338	<b>Well Total</b>	\$1,541,371
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	17	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBTD : 9826.0 **Perf :** 5638'-9635' **PKR Depth :** 0.0  
MESAVERDE/WASATCH

**Activity at Report Time:** CLEAN OUT AFTER FRAC

Start	End	Hrs	Activity Description
06:00	15:00	9.0	MIRU LEED SERVICE UNIT. ND FRAC TREE. NU BOPE. RIH W/BIT & PUMP OFF BIT SUB TO CBP @ 5558'. SDFN.

04-23-2008 Reported By HOOLEY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$37,988	<b>Daily Total</b>	\$37,988
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$757,326	<b>Well Total</b>	\$1,579,359
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	18	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBTD : 9826.0 **Perf :** 5638'-9635' **PKR Depth :** 0.0  
MESAVERDE/WASATCH

**Activity at Report Time:** FLOW TEST. WORK STUCK TBG.

Start	End	Hrs	Activity Description
06:00	17:00	11.0	SICP 0 PSIG. CLEANED OUT & DRILLED OUT PLUGS @ 5558', 5750', 6000', 6140', 6360', 6790', 7175', 7470', 7800', 8035' AND 8300'. RIH TO TAG @ 8326'. TORQUED UP. TBG STUCK. WORKED TBG TO 70000# FOR 3-1/2 HRS. MADE 15' UP HOLE THEN NO MOVEMENT, NO ROTATION. COULD NOT CIRCULATE. WELL CONTINUED TO FLOW UP CSG. SDFN. EOT @ 8311'.

FLOWED 13 HRS. 32/64" CHOKE. TP 0 PSIG. FCP 200 PSIG. 73 BFPH. RECOVERED 1443 BLW. 13997 BLWTR.

04-24-2008 Reported By HOOLEY

<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$14,603	<b>Daily Total</b>	\$14,603
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$771,929	<b>Well Total</b>	\$1,593,962
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	19	<b>MW</b>	0.0	<b>Visc</b>	0.0

**Formation :** PBTD : 9826.0 **Perf :** 5638'-9635' **PKR Depth :** 0.0  
MESAVERDE/WASATCH

**Activity at Report Time:** RUWL

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FCP 200 PSIG ON 32/64" CHOKE. WORKED STUCK TBG TO 70000# W/NO MOVEMENT. RU CASED HOLE SOLUTIONS WL. SHOT 6 HOLES AT 8306'-09'. RDWL. CIRCULATED AND WORKED TBG FREE. CIRCULATED HOLE CLEAN. SDFN.

FLOWED 15 HRS. 24/64" CHOKE. TP 800 PSIG. FCP 650 PSIG. 60 BFPH. RECOVERED 997 BLW. 13000 BLWTR.

04-25-2008		Reported By	HOOLEY	
Daily Costs: Drilling	\$0	Completion	\$14,420	Daily Total \$14,420
Cum Costs: Drilling	\$822,032	Completion	\$786,349	Well Total \$1,608,382
MD	9,900	TVD	9,900	Progress 0 Days 20 MW 0.0 Visc 0.0
Formation :	PBTB : 9826.0		Perf : 5638'-9635'	PKR Depth : 0.0
MESAVERDE/WASATCH				

Activity at Report Time: FLOW TEST

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FCP 650 PSIG. PUMPED 25 BBLs WATER DOWN TBG. MIRU DELSCO SLICK LINE. SET PLUG IN XN NIPPLE @ 8279'. RDWL. BLEED OFF TBG. POH, LAND TBG @ 5622' KB. ND BOPE. NU TREE. RUWL. RETRIEVED PLUG. RDWL. RDMOSU.

FLOWED 18 HRS. 24/64" CHOKE. FTP 500 PSIG. CP 1000 PSIG. 47 BFPH. RECOVERED 888 BLW. 12112 BLWTR.

TUBING DETAIL LENGTH

BIT & PUMP OFF SUB 2.10'  
 1 JT 2-3/8" 4.7# N-80 TBG 32.65'  
 XN NIPPLE 1.10'  
 171 JTS 2-3/8" 4.7# N-80 TBG 5569.97'  
 BELOW KB 16.00'  
 LANDED @ 5621.82' KB

NOTE: BIT & PUMP OFF SUB ON BOTTOM W/6 HOLES PERFORATED IN BOTTOM TBG JT @ 5617'-20'.

04-26-2008		Reported By	HOOLEY	
Daily Costs: Drilling	\$0	Completion	\$2,770	Daily Total \$2,770
Cum Costs: Drilling	\$822,032	Completion	\$789,119	Well Total \$1,611,152
MD	9,900	TVD	9,900	Progress 0 Days 21 MW 0.0 Visc 0.0
Formation :	PBTB : 9826.0		Perf : 5638'-9635'	PKR Depth : 0.0
MESAVERDE/WASATCH				

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	HOOKED UP TEST SEPARATOR. TURNED TO SALES @ 12 PM. FLOWED 24 HRS. 24/64" CHOKE. FTP 450 PSIG. CP 1550 PSIG. 47 BFPH. RECOVERED 1119 BLW. 10993 BLWTR. 120 MCF.

INITIAL PRODUCTION: TURNED TO GAS SALES. SITP 550 & SICP 1200 PSIG. TURNED WELL TO QUESTAR SALES AT 11:00 AM, 4/25/08. FLOWING 127 MCFD RATE ON 24/64" POS CK. STATIC 415.

04-27-2008		Reported By	HOOLEY	
Daily Costs: Drilling	\$0	Completion	\$2,770	Daily Total \$2,770

<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$791,889	<b>Well Total</b>	\$1,613,922
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	22	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf : 5638'-9635'</b>	<b>PKR Depth : 0.0</b>	

MESAVERDE/WASATCH

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 475 PSIG. CP 1600 PSIG. 47 BFPH. RECOVERED 1142 BLW. 9851 BLWTR. 263 MCF.

FLOWED 30 MCF 15 BC &amp; 400 BW IN 24 HRS ON 24/64" CHOKE, TP 500 PSIG, CP 1550 PSIG.

<b>04-28-2008</b>	<b>Reported By</b>	HOOLEY			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,770	<b>Daily Total</b>	\$2,770
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$794,659	<b>Well Total</b>	\$1,616,692
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	23	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf : 5638'-9635'</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: FLOW TEST TO SALES.

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP 600 PSIG. CP 1600 PSIG. 30 BFPH. RECOVERED 653 BLW. 9198 BLWTR. 425 MCFD

FLOWED 148 MCF 8 BC &amp; 590 BW IN 24 HRS ON 24/64" CHOKE, TP 500 PSIG, CP 1550 PSIG.

<b>04-29-2008</b>	<b>Reported By</b>	HOOLEY			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,770	<b>Daily Total</b>	\$2,770
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$797,429	<b>Well Total</b>	\$1,619,462
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	24	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf : 5638'-9635'</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64 CHOKE. FTP 600 PSIG. CP 1500 PSIG. 26 BFPH. RECOVERED 693 BLW. 8405 BLWTR. 500 MCFD.

FLOWED 963 MCF 15 BC &amp; 60 BW IN 24 HRS ON 14/64" CHOKE, TP 1190 PSIG, CP 1190 PSIG.

<b>04-30-2008</b>	<b>Reported By</b>	HOOLEY			
<b>Daily Costs: Drilling</b>	\$0	<b>Completion</b>	\$2,570	<b>Daily Total</b>	\$2,570
<b>Cum Costs: Drilling</b>	\$822,032	<b>Completion</b>	\$799,999	<b>Well Total</b>	\$1,622,032
<b>MD</b>	9,900	<b>TVD</b>	9,900	<b>Progress</b>	0
<b>Days</b>	25	<b>MW</b>	0.0	<b>Visc</b>	0.0
<b>Formation :</b>	<b>PBTD : 9826.0</b>		<b>Perf : 5638'-9635'</b>	<b>PKR Depth : 0.0</b>	

Activity at Report Time: FLOW TEST TO SALES

Start	End	Hrs	Activity Description
06:00	06:00	24.0	FLOWED 24 HRS. 24/64" CHOKE. FTP 600 PSIG. CP 1450 PSIG. 22 BFPH. RECOVERED 615 BLW. 7790 BLWTR. 587 MCFD RATE.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
UTU76042

1a. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator EOG RESOURCES, INC. Contact: MARY A. MAESTAS E-Mail: mary_maestas@eogresources.com			8. Lease Name and Well No. HOSS 49-29		
3. Address 600 17TH STREET SUITE 1000N DENVER, CO 80202			9. API Well No. 43-047-38711		
3a. Phone No. (include area code) Ph: 303-824-5526			10. Field and Pool, or Exploratory NATURAL BUTTES/WASATCH/MV		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 1980FSL 780FEL 40.09191 N Lat, 109.34432 W Lon At top prod interval reported below NESE 1980FSL 780FEL 40.09191 N Lat, 109.34432 W Lon At total depth NESE 1980FSL 780FEL 40.09191 N Lat, 109.34432 W Lon			11. Sec., T., R., M., or Block and Survey or Area Sec 29 T8S R23E Mer SLB		
14. Date Spudded 01/01/2008			15. Date T.D. Reached 01/28/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/25/2008			17. Elevations (DF, KB, RT, GL)* 4937 GL		
18. Total Depth: MD 9900 TVD			19. Plug Back T.D.: MD 9826 TVD		
20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) RST/CBL/CCL/MDL/GR <i>Temp</i>			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J-55	36.0	0	2584		560			
7.875	4.500 P-110	11.6	0	9872		2115			

## 24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.375	5622							

## 25. Producing Intervals

## 26. Perforation Record

5638 - 9635

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
AWASATCH/MESAVERDE	5638	9635	9330 TO 9635		3	
B)			9059 TO 9291		3	
C)			8772 TO 8944		3	
D)			8553 TO 8729		3	

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
9330 TO 9635	29,545 GALS GELLED WATER & 78,700# 20/40 SAND
9059 TO 9291	45,313 GALS GELLED WATER & 118,300# 20/40 SAND
8772 TO 8944	42,165 GALS GELLED WATER & 113,500# 20/40 SAND
8553 TO 8729	47,750 GALS GELLED WATER & 137,400# 20/40 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
04/25/2008	05/12/2008	24	→	5.0	297.0	180.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
14/64"	SI	1300.0	→	5	297	180		PGW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	SI		→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #60434 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECEIVED

MAY 27 2008

DIV. OF OIL, GAS &amp; MINING

## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
SOLD

## 30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
WASATCH/MESAVERDE	5638	9635		GREEN RIVER	2239
				MAHOGANY	2885
				UTELAND BUTTE	4994
				WASATCH	5176
				CHAPITA WELLS	5782
				BUCK CANYON	6446
				PRICE RIVER	7542
				MIDDLE PRICE RIVER	8342

## 32. Additional remarks (include plugging procedure):

Please see the attached sheet for detailed perforation and additional formation marker information.

## 33. Circle enclosed attachments:

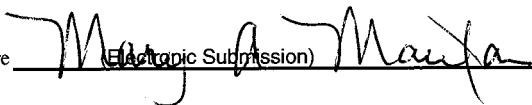
- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.)     | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis   | 7. Other:     |                       |

## 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #60434 Verified by the BLM Well Information System.  
For EOG RESOURCES, INC., sent to the Vernal**

Name (please print) MARY A. MAESTASTitle REGULATORY ASSISTANT

Signature



(Electronic Submission)

Date 05/22/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\*

**Hoss 49-29 - ADDITIONAL REMARKS (CONTINUED):**

**26. PERFORATION RECORD**

8352-8516	3/spf
8070-8280	3/spf
7850-8021	3/spf
7546-7777	3/spf
7205-7456	3/spf
6838-7155	3/spf
6460-6778	3/spf
6252-6346	3/spf
6109-6121	3/spf
5879-5979	3/spf
5638-5731	3/spf

**27. ACID, FRACTURE TREATMENT, CEMENT SQUEEZE, ETC.**

8352-8516	47,431 GALS GELLED WATER & 136,400# 20/40 SAND
8070-8280	63,316 GALS GELLED WATER & 154,100# 20/40 SAND
7850-8021	29,712 GALS GELLED WATER & 79,300# 20/40 SAND
7546-7777	33,856 GALS GELLED WATER & 97,000# 20/40 SAND
7205-7456	34,798 GALS GELLED WATER & 89,800# 20/40 SAND
6838-7155	40,260 GALS GELLED WATER & 110,900# 20/40 SAND
6460-6778	34,910 GALS GELLED WATER & 90,300# 20/40 SAND
6252-6346	30,881 GALS GELLED WATER & 90,200# 20/40 SAND
6109-6121	24,356 GALS GELLED WATER & 68,300# 20/40 SAND
5879-5979	27,651 GALS GELLED WATER & 78,000# 20/40 SAND
5638-5731	26,309 GALS GELLED WATER & 73,200# 20/40 SAND

Perforated the Lower Price River from 9330-31', 9348-49', 9358-59', 9385-86', 9408-09', 9416-17', 9430-31', 9530-31', 9541-42', 9555-56', 9568-69' & 9634-35' w/ 3 spf.

Perforated the Middle/Lower Price River from 9059-60', 9076-77', 9094-95', 9098-99', 9127-28', 9136-37', 9157-58', 9179-80', 9187-88', 9199-9200', 9268-69' & 9290-91' w/ 3 spf.

Perforated the Middle Price River from 8772-73', 8777-78', 8782-83', 8807-08', 8814-15', 8821-22', 8853-54', 8858-59', 8865-66', 8937-39' & 8943-44' w/ 3 spf.

Perforated the Middle Price River from 8553-54', 8558-59', 8564-65', 8568-69', 8595-96', 8601-02', 8646-47', 8659-60', 8663-64', 8703-04', 8717-18' & 8728-29' w/ 3 spf.

Perforated the Middle Price River from 8352-53', 8358-59', 8379-80', 8420-21', 8425-26', 8433-34', 8440-41', 8477-78', 8488-89', 8493-94', 8509-10' & 8515-16' w/ 3 spf.

Perforated the Upper Price River from 8070-71', 8079-80', 8099-8100', 8138-39', 8143-44', 8161-62', 8166-67', 8191-92', 8242-43', 8248-49', 8268-69' & 8279-80' w/ 3 spf.



Perforated the Upper Price River from 7850-51', 7864-65', 7888-89', 7903-04', 7914-15', 7918-19', 7983-84', 7996-97', 8007-08', 8012-13', 8016-17' & 8020-21' w/ 3 spf.

Perforated the Upper Price River from 7546-47', 7565-66', 7606-07', 7675-76', 7679-80', 7684-85', 7714-16', 7761-62', 7765-66', 7772-73' & 7776-77' w/ 3 spf.

Perforated the North Horn from 7205-06', 7214-15', 7241-42', 7259-60', 7285-86', 7316-17', 7343-44', 7376-77', 7380-81', 7402-03', 7436-37' & 7455-56' w/ 3 spf.

Perforated the Ba/North Horn from 6838-39', 6877-78', 6900-01', 6907-08', 6969-70', 6995-96', 7005-06', 7035-36', 7087-89', 7143-44' & 7154-55' w/ 3 spf.

Perforated the Ba from 6460-61', 6484-85', 6497-98', 6511-12', 6525-26', 6580-81', 6627-28', 6657-58', 6704-05', 6741-42', 6770-71' & 6777-78' w/ 3 spf.

Perforated the Ca from 6252-54', 6259-61', 6266-68', 6284-86', 6308-09' & 6343-46' w/ 3 spf.

Perforated the Ca from 6109-21' w/ 3 spf.

Perforated the Ca from 5879-82', 5886-91', 5934-36' & 5977-79' w/ 3 spf.

Perforated the Pp from 5638-43', 5660-62', 5683-85', 5701-02', 5724-25' & 5730-31' w/ 3 spf.

### **32. FORMATION (LOG) MARKERS**

Lower Price River	9193
Sego	9738

## FORM 7.

Well name and number: HOSS 49-29

API number: 4304738711

Well Location: QQ NESE Section 29 Township 8S Range 23E County UINTAH

Well operator: EOG

Address: 1060 E HWY 40

city VERNAL state UT zip 84078

Phone: (435) 781-9111

Drilling contractor: CRAIGS ROUSTABOUT SERVICE

Address: PO BOX 41

city JENSEN state UT zip 84035

Phone: (435) 781-1366

Water encountered (attach additional pages as needed):

[illegible]

Formation tops:  
(Top to Bottom)

1	2	3
4	5	6
7	8	9
10	11	12

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

**I hereby certify that this report is true and complete to the best of my knowledge.**

NAME (PLEASE PRINT) **Mary A. Maestas**

TITLE **Regulatory Assistant**

SIGNATURE Wesley A. Manson

DATE 5/22/2008

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0135  
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**

<b>SUBMIT IN TRIPLICATE - Other instructions on reverse side.</b>		5. Lease Serial No. UTU76042
		6. If Indian, Allottee or Tribe Name
		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. HOSS 49-29
2. Name of Operator EOG RESOURCES, INC.		9. API Well No. 43-047-38711
3a. Address 1060 E. HWY 40 VERNAL, UT 84078		10. Field and Pool, or Exploratory NATURAL BUTTES
3b. Phone No. (include area code) Ph: 453-781-9145		11. County or Parish, and State UINTAH COUNTY, UT
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 29 T8S R23E NESE 1980FSL 780FEL 40.09191 N Lat, 109.34432 W Lon		

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input checked="" type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

All material, debris, trash, and junk was removed from the location. The reserve pit was reclaimed. Stockpiled topsoil was spread over the pit area and broadcast seeded with the prescribed seed mixture. The seeded area was then walked down with a cat. Interim reclamation was completed on 11/14/2008.

14. I hereby certify that the foregoing is true and correct. <b>Electronic Submission #66338 verified by the BLM Well Information System For EOG RESOURCES, INC., sent to the Vernal</b>	
Name (Printed/Typed) MICKENZIE THACKER	Title OPERATIONS CLERK
Signature <i>Mickenzie Thacker</i>	Date 01/14/2009

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office _____		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*****RECEIVED  
JAN 20 2009****DIV. OF OIL, GAS & MINING**